



etherreal®

HELIOS®

**V(e)LOX®**

**BIG DOG™**  
THE POWER TO PROTECT

**InstallBay**  
INSTALLATION HARDWARE

# OUR BRANDS



Reliable, award-winning solutions designed for custom integrators and home technology professionals.

## HELIOS®

We applied our technology and expertise in engineering home theater solutions to create a line of retail AV products and TV mounts.

## V(e)2LOX®

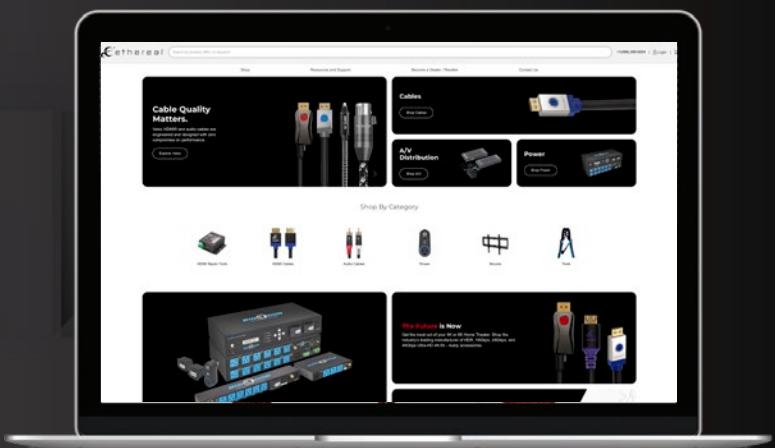
Our premium series of HDMI® and audio cables, engineered and designed for long-term use in high-end installations.



Power distribution systems with unique remote access, self healing, metering capabilities and a first of its kind surge protection system.

## InstallBay®

Affordable HDMI® cables and installation hardware accessories that deliver both performance and value.



**ETHEREALPRO.COM**



EtherealPro.com

## ether eal

**Big Features. Big Innovation.**



BigDogPower.com

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# WHY INVEST IN ETHEREAL® HDMI® CABLES?



## Experience the True Performance Potential of Your System

If you're investing in a 4K, 8K or 10K HDR/Dynamic HDR system, you'll also need to invest in the right HDMI® cables for this system. Otherwise, you'll never actually experience the true potential of what is available and may end up seeing a reduced quality image that might not be much better than what you were getting before your upgrade.

### 1 Quality of Materials & Construction

Cheap cables can impact performance in a number of ways, producing timing errors, an unreliable signal, or resulting in failure after a short period of use. Ethereal's materials, engineering, and ultra-premium construction for our cables are second to none.

### 2 Compatibility

Ethereal cables are designed to reduce the possibility of EDID errors and voltage issues commonly seen when used with certain displays, cable boxes, or satellite boxes. Our cutting-edge technology ensures a wider range of compatibility between HDMI® enabled devices.

### 3 Future-Ready

Ethereal planned and prepared for 4K, 8K or 10K years ago, designing cables so that they could equally carry data on all four channels in preparation for HDMI 2.1. Many of the 18/24 Gbps cables that we have sold for years will take you into the future for 8K & 10K.

### 4 Consistent Reliability

"They just work!" Third-party testing from DPL Labs ensures that our cables meet and exceed the strict criteria for certification, giving installers confidence in their choice to use Ethereal products in their projects. Ethereal's partnerships with major A/V manufacturers provide even more assurance that our products are trusted to work with a wide range of industry-leading electronics.

### 5 Lifetime Warranty & Solutions-Based Support

Ethereal cables are backed by a limited lifetime warranty and supported by our knowledgeable tech team. By partnering with a solutions-based company, rest assured that you can pick up the phone and have direct access to our development team to solve many issues or answer even the most complex of installation questions.



ETHEREAL  
CERTIFIED **UHS**

ULTIMATE HIGH SPEED

## Ethereal Certified. What is it?

With multiple streaming platforms, gaming consoles and a wide variety of display technologies our entertainment systems are increasingly more complex and the need to verify product performance and compatibility in becoming paramount. Ethereal Home Theater has long been doing this very interoperability testing for ourselves so that we may provide comprehensive tech support for our dealers, it is a simple step for us to expand our current process and provide this information to our dealers. This testing includes Sources, Displays, AVR's, HDMI cables and other interconnecting devices.

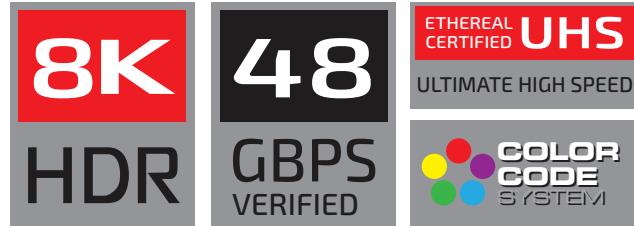
## How does Ethereal go about its testing?

First, we work with a variety of manufacturers to get the latest hardware (and firmware, because it matters) that is available. From there, we apply a rigorous performance (what can it really do), and compatibility (who can it do it with) test procedure. We use a number of performance testing tools as well as the basic “Plug Fest” approach (plug everything into everything) to validate the hardware capabilities. Once complete all of the information goes into a spreadsheet that is available to a technical support staff so that we can better answer your queries and resolve the problem.

## 6 HDMI® CABLES



### 8K ACTIVE FIBER HDMI® CABLES



#### 8K FIBER HDMI®

Velox's ultra-premium construction and high-tech engineering results in clean, reliable performance for the demands of higher bandwidth 8K content in long runs. These ultimate high speed fiber HDMI® cables with Ethernet are engineered with a bandwidth capability up to 48Gbps for 8K/10K content. Multi-layer shielding prevents electromagnetic interference, maximizing noise isolation and protecting components from HDMI® ultra-low speed emanations. A thin cable diameter with a matte black jacket and 24K gold-plated corrosion-resistant contact connectors provide the ultimate combination of beauty and performance. Available in lengths from 5M to 100M/ 16.4 to 328FT.



#### LENGTHS

RETAIL BOX	LENGTH	DESCRIPTION
<b>EHV-HDG2-005</b>	<b>5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-008</b>	<b>8M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-010</b>	<b>10M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-015</b>	<b>15M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-020</b>	<b>20M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-025</b>	<b>25M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-030</b>	<b>30M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-050</b>	<b>50M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-065</b>	<b>65M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-080</b>	<b>80M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-100</b>	<b>100M</b>	48Gbps ULTIMATE HIGH SPEED

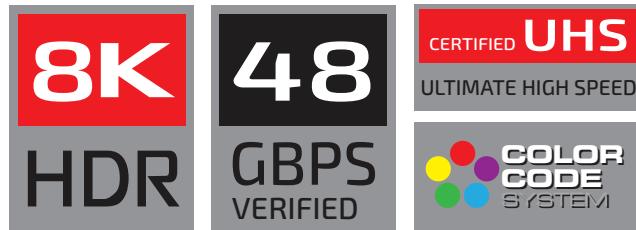
#### FEATURES

- ✓ Capability of 48Gbps bandwidth for uncompressed ultra high speed video performance
- ✓ Capability to support up to 8K resolutions, designed at 12Gbps per channel x 4 channels
- ✓ Includes Ethernet
- ✓ Supports all color subsampling AND Dynamic HDR
- ✓ 24K gold-plated, corrosion-resistant contact connectors with lock screws
- ✓ Multi-layer shielding to prevent electromagnetic interference, maximizing noise isolation and protecting components from HDMI® ultra low speed emanations
- ✓ Input impedance of 100 ohms
- ✓ CL listed for in-wall installations and powered with USB
- ✓ Lifetime warranty





## PREMIUM PASSIVE HDMI® CABLES



### FEATURES

- ✓ Supports up to 48Gbps, 4K/120, 8K/60, 10K, & Dynamic HDR
- ✓ Fully supports HDMI® 2.1 devices
- ✓ Advanced features in metallurgy, topology, dielectric and shielding
- ✓ 3mm shield strip-back - helps to reduce 6G jitter
- ✓ 100% copper shielding - reduces EMI
- ✓ Bypass ground - provides better return loss
- ✓ Conductors direct solder to connector
- ✓ Audio Return Channel (eARC and ARC)
- ✓ Grip-Lox™ terminal



### VELOX PREMIUM 48 GBPS PASSIVE HDMI® CABLES

Pushing the performance envelope of a passive HDMI® cable can be very tricky (and 48 Gbps is a big push); it is not just a simple matter of adding more copper or an extra twist or two to the conductors. To properly accomplish this requires a complete rethinking of the HDMI® cable technology. Fortunately HDMI® cable design is something we at Ethereal are very familiar with. The Velox 48 Gbps Passive Cables are the culmination of our many years of HDMI® cable design knowledge, combining cable topology, metallurgy and conductive material experience. We have built a cable that performs at the pinnacle of the HDMI® cable market.



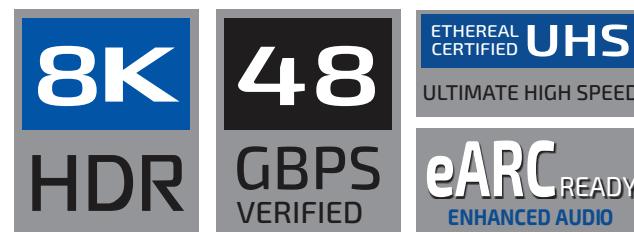
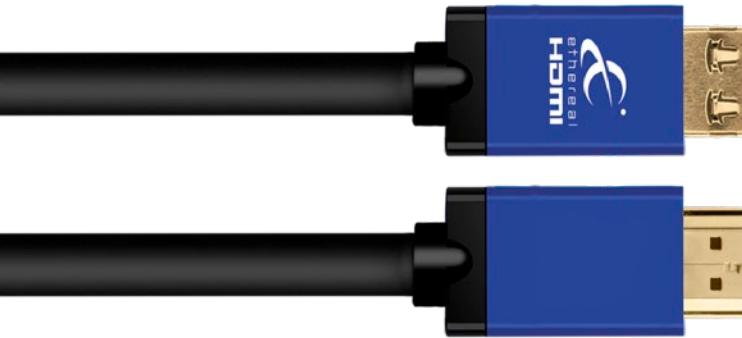
### LENGTHS

RETAIL BOX	LENGTH	
<b>EHV-HDUP1</b>	<b>1M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP1.5</b>	<b>1.5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP1.5B</b>	<b>1.5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP2</b>	<b>2M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP3</b>	<b>3M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP5</b>	<b>5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP8</b>	<b>8M</b>	48Gbps ULTIMATE HIGH SPEED

## 8 HDMI® CABLES



### MHY PREMIUM HDMI® CABLES



#### ULTRA-FLEX SLIM HDMI® + ETHERNET

With the latest HDMI 2.1a specification the lofty number of 48Gbps is the performance goal, and it can be a hard target to hit. However the new Ethereal MHY Ultra-Flex 48Gbps HDMI® cables meet this challenge with a design that is years in the making. The Ethereal development team used a combination of advanced metallurgy and cable topology technology to meet and exceed the requirements of the latest sources and gaming devices without the need for added “booster” electronics. The result is an easy to install cable that is more than capable of supporting your 48Gbps needs.

#### FEATURES

- ✓ Supports 8K/10K HDR
- ✓ Fully supports HDMI® 2.1 devices
- ✓ 24K gold-plated Grip-Lox™ connector for securing cable to source and display devices
- ✓ Increased tensile pull tension without the risk of damaging connected equipment
- ✓ Multi-layer shielding
- ✓ Audio Return Channel (ARC/eARC)

#### LENGTHS

POLY BAG	LENGTH	DESCRIPTION
<b>MHY-LUHDME-50.5M</b>	48Gbps ULTIMATE HIGH SPEED	
<b>MHY-LUHDME1 1M</b>	48Gbps ULTIMATE HIGH SPEED	
<b>MHY-LUHDME1-51.5M</b>	48Gbps ULTIMATE HIGH SPEED	
<b>MHY-LUHDME2 2M</b>	48Gbps ULTIMATE HIGH SPEED	
<b>MHY-LUHDME3 3M</b>	48Gbps ULTIMATE HIGH SPEED	
<b>MHY-LUHDME4 4M</b>	48Gbps ULTIMATE HIGH SPEED	
<b>MHY-LUHDME5 5M</b>	48Gbps ULTIMATE HIGH SPEED	



CALL TO ORDER **1.386.255.0234** ORDER ONLINE **ETHEREALPRO.COM**



## MHY HDMI® CABLES



### ULTRA-FLEX SLIM HDMI® + ETHERNET

By adding active technology to the extended length CL-rated MHY HDMI® cables, Ethereal provides an exceptional level of reliable high-definition performance in a slim, easy to install cable. Integrators can use the MHY Series to go longer distances without having to worry whether or not the system will work. These active cables excel at repairing the signal faults seen in copper cables to bring out the best picture and sound that today's enhanced components were built to deliver. Getting to 48Gbps in the past required a number of different "little black boxes" to amplify the performance bandwidth. Now, the active cable technology removes the distance roadblock by rebuilding the high-speed data to a display readable quality - without any additional electronics. The result is a slim, easy to maneuver cable suitable for tight spaces and rack installations with incredible data transfer speeds to achieve 4K/HDR or even 8K, depending on its length.



### FEATURES

- ✓ Supports 4K@60Hz HDR
- ✓ 24K gold-plated Grip-Lox™ connector for securing cable to source and display devices
- ✓ Ultra flexible slim profile cables excellent for use when added flexibility is needed
- ✓ Multi-layer shielding
- ✓ Audio Return Channel (ARC/eARC)



### LENGTHS

#### POLY BAG LENGTH

#### 48Gbps ULTIMATE HIGH SPEED + ETHERNET

<b>MHY-LHDME-5</b>	<b>0.5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>MHY-LHDME1</b>	<b>1M</b>	48Gbps ULTIMATE HIGH SPEED
<b>MHY-LHDME1-5</b>	<b>1.5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>MHY-LHDME2</b>	<b>2M</b>	48Gbps ULTIMATE HIGH SPEED

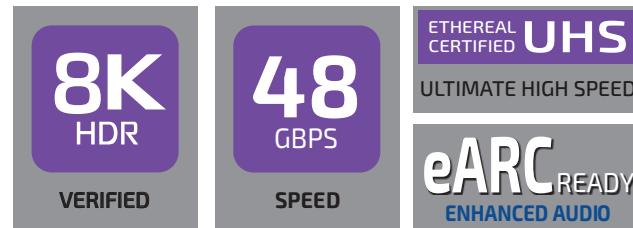
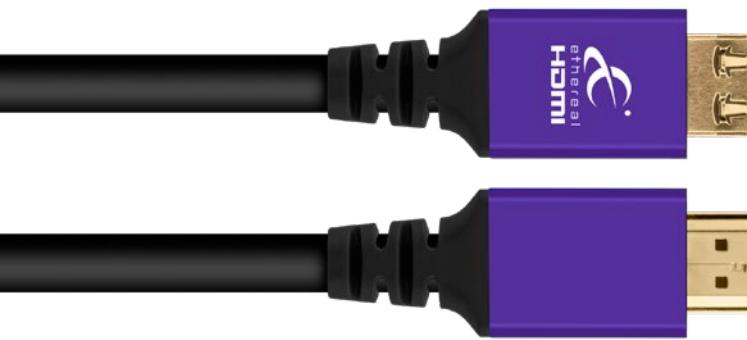
#### 24Gbps HIGH SPEED + ETHERNET

<b>MHY-LHDME3</b>	<b>3M</b>	24Gbps HIGH SPEED
<b>MHY-LHDME4</b>	<b>4M</b>	24Gbps HIGH SPEED
<b>MHY-LHDME5</b>	<b>5M</b>	24Gbps HIGH SPEED
<b>MHY-LHDME6</b>	<b>6M</b>	24Gbps HIGH SPEED
<b>MHY-LHDMER7</b>	<b>7M</b>	24Gbps HIGH SPEED
<b>MHY-LHDMER8</b>	<b>8M</b>	24Gbps HIGH SPEED
<b>MHY-LHDMER10</b>	<b>10M</b>	24Gbps HIGH SPEED
<b>MHY-LHDMER12</b>	<b>12M</b>	24Gbps HIGH SPEED
<b>MHY-LHDMER15</b>	<b>15M</b>	24Gbps HIGH SPEED

# 10 HDMI® CABLES



## MHX PREMIUM HDMI® CABLES



### DURA-PULL HDMI® + ETHERNET

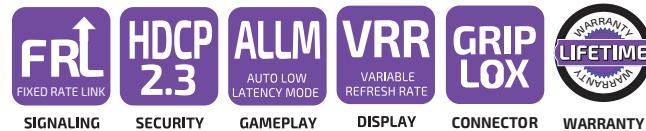
Plug into a better AV experience. The MHX DURA-PULL 48 Gbps HDMI cables give you all the Bandwidth needed to provide you the best in High Performance Video and Gaming performance. In the past some sort of 'Black Box' was needed to achieve the 48 Gbps required to support the latest in Video and Gaming hardware advances, the MHX DURA-PULL 48 Gbps HDMI cables meet this challenge with a passive design that is literally years in the making. The Ethereal development team used a combination of advanced metallurgy and cable topology technology to meet the needs of the latest sources and game consoles without the need for added "Booster" electronics. The result is a durable and easy to install cable suitable for TV mounts and equipment racks that meets your 48 Gbps needs.

### LENGTHS

POLY BAG	LENGTH	DESCRIPTION
MHX-LUHDME-5.0.5M	0.5M	48Gbps ULTIMATE HIGH SPEED
MHX-LUHDME1	1M	48Gbps ULTIMATE HIGH SPEED
MHX-LUHDME1-51.5M	51.5M	48Gbps ULTIMATE HIGH SPEED
MHX-LUHDME2	2M	48Gbps ULTIMATE HIGH SPEED
MHX-LUHDME3	3M	48Gbps ULTIMATE HIGH SPEED
MHX-LUHDME4	4M	48Gbps ULTIMATE HIGH SPEED
MHX-LUHDME5	5M	48Gbps ULTIMATE HIGH SPEED

### FEATURES

- ✓ Supports 8K/10K HDR
- ✓ 24K gold-plated Grip-Lox™ connector for securing cable to source and display devices
- ✓ Increased tensile pull tension without the risk of damaging connected equipment
- ✓ Multi-layer shielding
- ✓ Audio Return Channel (ARC/eARC)



CALL TO ORDER **1.386.255.0234** ORDER ONLINE **ETHEREALPRO.COM**


**etherreal**  
**MHX HDMI® CABLES**

**4K  
8K  
HDR**

**24  
48  
GBPS  
VERIFIED**

**CERTIFIED UHS  
ULTIMATE HIGH SPEED  
CL  
FT4  
RATED  
24K  
GOLD  
PLATED**



### DURA-PULL HDMI® + ETHERNET

Deliver 8K or even 4K with a great performing cable. The MHX passive copper HDMI® cable provides 48Gbps bandwidth up to 2 meters and 24Gbps bandwidth at distances up to 7.5 meters (and at lengths of up to 17 meters when used with the HDM-GA1 or HDM-GA2 Gigabit Accelerator). All MHX cables come in a CL-rated jacket to provide behind-the-wall installation at an economical price without compromising video and audio performance. These cables offer a premium quality abrasion-resistant, high-temperature PVC jacket for maximum durability, as well as low loss foam-skin polyethylene dielectric for maximum signal transfer and superior picture quality. The HDMI® Ethernet channel allows you to support a wide range of IP-enabled devices without the clutter caused by the additional network cables, eliminating the need for separate Ethernet cables to enjoy high-speed, bi-directional networking with speeds up to 100 Mb/sec. All MHX Series cables are DPL certified and come with a lifetime warranty.

### FEATURES

- ✓ Supports 4K@60Hz HDR
- ✓ 24K gold-plated Grip-Lox™ connector for securing cable to source and display devices
- ✓ Increased tensile pull tension without the risk of damaging connected equipment
- ✓ Multi-layer shielding
- ✓ Audio Return Channel (ARC/eARC)

\* 24Gbps achieved with use of the HDM-GA1 (sold separately)



### LENGTHS

#### POLY BAG LENGTH

#### 48Gbps ULTIMATE HIGH SPEED + ETHERNET

<b>MHX-LHDME-5</b>	<b>0.5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>MHX-LHDME1</b>	<b>1M</b>	48Gbps ULTIMATE HIGH SPEED
<b>MHX-LHDME2</b>	<b>2M</b>	48Gbps ULTIMATE HIGH SPEED

#### 24Gbps HIGH SPEED + ETHERNET

<b>MHX-LHDME3</b>	<b>3M</b>	24Gbps HIGH SPEED
<b>MHX-LHDME4</b>	<b>4M</b>	24Gbps HIGH SPEED
<b>MHX-LHDME5</b>	<b>5M</b>	24Gbps HIGH SPEED
<b>MHX-LHDME7-5</b>	<b>7.5M</b>	24Gbps HIGH SPEED

#### 10.2Gbps HIGH SPEED + ETHERNET

<b>MHX-LHDME8</b>	<b>8M</b>	10.2Gbps* HIGH SPEED
<b>MHX-LHDME10</b>	<b>10M</b>	10.2Gbps* HIGH SPEED
<b>MHX-LHDME12</b>	<b>12M</b>	10.2Gbps* HIGH SPEED
<b>MHX-LHDME15</b>	<b>15M</b>	6.75Gbps HIGH SPEED



# WHY INVEST IN ETHEREAL® HDMI® CABLES?



### Experience the True Performance Potential of Your System

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#### 1 Quality of Materials & Construction

Cheap cables can impact performance in a number of ways, producing timing errors, an unreliable signal, or resulting in failure after a short period of use. Ethereal's materials, engineering, and ultra-premium construction for our cables are second to none.

#### 2 Compatibility

Ethereal cables are designed to reduce the possibility of EDID errors and voltage issues commonly seen when used with certain displays, cable boxes, or satellite boxes. Our cutting-edge technology ensures a wider range of compatibility between HDMI® enabled devices.

#### 3 Future-Ready

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#### 4 Consistent Reliability

"They just work!" Third-party testing from DPL Labs ensures that our cables meet and exceed the strict criteria for certification, giving installers confidence in their choice to use Ethereal products in their projects. Ethereal's partnerships with major A/V manufacturers provide even more assurance that our products are trusted to work with a wide range of industry-leading electronics.

#### 5 Lifetime Warranty & Solutions-Based Support

Ethereal cables are backed by a limited lifetime warranty and supported by our knowledgeable tech team. By partnering with a solutions-based company, rest assured that you can pick up the phone and have direct access to our development team to solve many issues or answer even the most complex of installation questions.



# True 8K/HDR 48Gbps HDMI® Cables that Go the Distance

ETHEREAL  
CERTIFIED **UHS**

ULTIMATE HIGH SPEED

**8K**  
HDR VERIFIED **48**  
4x6 GBPS

Ethereal has your 8K & 10 /HDR & Dynamic HDR 48Gbps HDMI® needs covered no matter the distance. Our tried and true Ethereal® cables are perfect for those lighter projects - and now come with GripLox™ connectors for a tight fit. While the innovative Velox® line carries HDR signals up to 328 feet! Best of all, these cables just plain work - every install, every time!

**100M**



**5M**

DISTANCE IN METERS



**ETHEREAL  
MHX**

PASSIVE TO 5M



**ETHEREAL  
MHY**

PASSIVE TO 5M



**VELOX  
PASSIVE**

PASSIVE TO 8M

**8M**

**VELOX  
FIBER**

FIBER 25M TO 100M

 **etherreal**

**V(e)LOX**®

**HELIOS**

**InstallBay**  
INSTALLATION HARDWARE



# 14 HDMI® CABLES



## HIGH SPEED HDMI® CABLES



### HDMI® & HIGH SPEED HDMI® + ETHERNET

InstallBay Series CL-rated HDMI® Cables with Ethernet have the greatest flexibility possible for ease of rack prep. With incredible data transfer speeds, ARC (Audio Return Channel), and Ethernet support, InstallBay Ultra Slim Series HDMI® cables let you plug into a better A/V experience. Supporting resolutions up to 4K/60, HDR, at 18Gbps, the InstallBay Ultra Slim Series HDMI® cables are ready for 4K, UHD Blu-ray™, HD/4K satellite, HD cable, 4K gaming and HD internet.

Multiple layers of shielding prevent electromagnetic interference to maximize noise isolation as well as protecting the other components from HDMI® high speed emanations.

### LENGTHS

POLY BAG	LENGTH
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18Gbps HIGH SPEED + ETHERNET SHELF BOX

IB-HD015	1.5FT	50-PACK SHELF BOX
IB-HD030	3FT	35-PACK SHELF BOX
IB-HD060	6FT	24-PACK SHELF BOX
IB-HD090	9FT	15-PACK SHELF BOX
IB-HD120	12FT	13-PACK SHELF BOX
IB-HD150	15FT	10-PACK SHELF BOX
IB-HD200	20FT	10-PACK SHELF BOX
IB-HD250	25FT	10-PACK SHELF BOX

10.2Gbps HIGH SPEED + ETHERNET SHELF BOX

IB-HD350	35FT	6-PACK SHELF BOX
IB-HD500	50FT	6-PACK SHELF BOX

### FEATURES

- ✓ 24K gold-plated connector
- ✓ ARC (Audio Return Channel) support up to 25ft





## FIBER HDMI® CABLES



### ACTIVE FIBER HDMI® HIGH SPEED

The Install Bay Active Fiber Cables create a whole new level of value and performance with the 24Gbps specifications. This series does things a little differently than your typical fiber cable. They use ultra-energy efficient Rx/Tx chipsets that do not need any added external power, allowing for a cleaner and simpler installation. Robust head shell and jacket designs also help make for a better install by protecting the cable and its built-in electronics.

### FEATURES

- ✓ *Full 24Gbps support (4K/60, 4:4:4, Deep Color & HDR)*
- ✓ *Audio Return Channel (ARC/eARC)*
  - *Although the conductors for ARC & eARC are present, distances beyond 50' are strongly dependent on the source and display's capability to support at a longer distance and is commonly incapable*
- ✓ *Ethernet over HDMI® support*
- ✓ *CL3 or CMP plenum rating available*



### PLENUM FIBER

#### POLY BAG LENGTH

##### 24Gbps\* HDMI® AOC + PLENUM CMP RATED

<b>IB-HDAOCP-030</b>	<b>30FT</b>	24Gbps HDMI® PLENUM + CMP RATED
<b>IB-HDAOCP-065</b>	<b>65FT</b>	24Gbps HDMI® PLENUM + CMP RATED
<b>IB-HDAOCP-100</b>	<b>100FT</b>	24Gbps HDMI® PLENUM + CMP RATED
<b>IB-HDAOCP-160</b>	<b>160FT</b>	24Gbps HDMI® PLENUM + CMP RATED



### FIBER CL3

#### POLY BAG LENGTH

##### 24Gbps HDMI® AOC + CL3 RATED

<b>IB-HDAOC-015</b>	<b>15FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-030</b>	<b>30FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-050</b>	<b>50FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-065</b>	<b>65FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-080</b>	<b>80FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-100</b>	<b>100FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-130</b>	<b>130FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOC-260</b>	<b>260FT</b>	24Gbps HDMI® AOC + CL3 RATED



### DETACHABLE CL3

#### POLY BAG LENGTH

##### 24Gbps HDMI® AOC + CL3 RATED

<b>IB-HDAOCD-030</b>	<b>30FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-035</b>	<b>35FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-050</b>	<b>50FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-065</b>	<b>65FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-080</b>	<b>80FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-100</b>	<b>100FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-130</b>	<b>130FT</b>	24Gbps HDMI® AOC + CL3 RATED
<b>IB-HDAOCD-200</b>	<b>200FT</b>	24Gbps HDMI® AOC + CL3 RATED

# 16 HDMI® CABLES

HELIOS®

## HS PREMIUM HDMI® CABLES



### BLACK SERIES HDMI® CABLE

The Black Series of HDMI® cables will give you the tremendous value, great aesthetics and the best picture and sound available. This series also includes a durable braided jacket, locking HDMI® connector to prevent accidental cable slippage and color-coded inserts for improved organization. For systems that require both beauty and performance the Black Series of HDMI® cables fully support all HDMI® 2.1 devices, Dynamic HDR, HDR, Dolby Vision, Dolby Atmos and HDCP 2.3



### LENGTHS

POLY BAG	LENGTH	
HS-HD906	6FT	48Gbps ULTIMATE HIGH SPEED
HS-HD912	12FT	48Gbps ULTIMATE HIGH SPEED
HS-HD916	16FT	48Gbps ULTIMATE HIGH SPEED



### SILVER SERIES HDMI® CABLE

The Silver Series is equipped with a unique low profile design that will provide you excellent performance and a versatile form factor that will increase the simplicity of your installation. This series also includes a locking HDMI® connector to prevent accidental cable slippage and color-coded inserts for improved organization. The Silver series of HDMI® cables fully support all HDMI® 2.0 devices, HDR, Dolby Visions, Dolby Atmos and HDCP2.3



### LENGTHS

POLY BAG	LENGTH	
HS-HD806	6FT	24Gbps HIGH SPEED
HS-HD812	12FT	24Gbps HIGH SPEED



### RED SERIES HDMI® CABLE

Flexibility and small terminal size are just the first benefits offered by the Red Series HDMI® cables. To make your system hookup and cable identification easy, every Red Series cable comes with (2) sets of colored jewel inserts (5 colors) for each terminal, the low profile cable diameter also adds to the ease of setup. The Red Series of HDMI® cables fully support all HDMI® 2.0 devices, HDR, Dolby Vision, Dolby Atmos and HDCP 2.3.



### LENGTHS

POLY BAG	LENGTH	
HS-HD703	3FT	18Gbps HIGH SPEED
HS-HD706	6FT	18Gbps HIGH SPEED
HS-HD712	12FT	18Gbps HIGH SPEED
HS-HD716	16FT	18Gbps HIGH SPEED



VELOX

**PREMIUM AUDIO CABLES****24K  
GOLD****b** **FLEX**  
CROSS-BRAIDED  
JACKET**OPTICAL CABLE**

- ✓ 24K gold plated contact connectors
- ✓ Braided flexible jacket
- ✓ Colored logo for wire management

**EHV-T1 1M      EHV-T2 2M**  
**EHV-T3 3M      EHV-T4 4M**

**STEREO RCA AUDIO CABLE**

- ✓ 24K gold plated contact connectors
- ✓ Braided flexible jacket
- ✓ Compression RCA connectors
- ✓ Colored logo for wire management
- ✓ Compression ring insert

**EHV-A1 1M      EHV-A2 2M      EHV-A4 4M**

**SUBWOOFER AUDIO CABLE**

- ✓ 24K gold plated contact connectors
- ✓ Braided flexible jacket
- ✓ Compression RCA connectors
- ✓ Colored logo for wire management
- ✓ Compression ring insert

**EHV-SUB3 3M      EHV-SUB4 4M      EHV-SUB5 5M**  
**EHV-SUB8 8M      EHV-SUB10 10M**

**BALANCED XLR CABLE**

- ✓ Quality analog interconnects
- ✓ True “two-channel” analog
- ✓ Braided flexible jacket
- ✓ Lifetime warranty

**EHV-XLR1 1M      EHV-XLR4 4M      EHV-XLR10B 10M NON-RETAIL**  
**EHV-XLR2 2M      EHV-XLR6 6M      EHV-XLR15B 15M NON-RETAIL**

**SPEAKER CABLES - ONE PAIR**

- ✓ High purity oxygen free copper
- ✓ 420 individual .1 mm diameter strands per conductor
- ✓ Gold plated BFA terminations
- ✓ Braided flexible jacket

**EHV-SPK8 8FT      EHV-SPK10 10FT**  
**EHV-SPK12 12FT      EHV-SPK15B 15FT BULK PACK**



## ETHEREAL PREMIUM AUDIO CABLES

24K  
GOLD



### OPTICAL AUDIO CABLE

- ✓ 24K gold plated contacts
- ✓ Black flexible jacket
- ✓ Colored strain reliefs

**MHY-T1** 1M      **MHY-T3** 3M  
**MHY-T2** 2M      **MHY-T4** 4M



### STEREO AUDIO CABLE

- ✓ 24K gold plated contacts
- ✓ Black flexible jacket
- ✓ Colored strain reliefs

**MHY-A-5** 0.5M      **MHY-A1** 1M



### THIN OPTICAL AUDIO CABLE

- ✓ Gold plated termination
- ✓ Ultra-low profile head shell design
- ✓ Lengths: 1-5 meters

**MHX-ST1** 1M      **MHX-ST3** 3M  
**MHX-ST2** 2M      **MHX-ST4** 4M      **MHX-ST5** 5M



### OPTICAL AUDIO CABLE

- ✓ 24K gold plated contacts
- ✓ Gray flexible jacket
- ✓ Colored strain reliefs

**MHX-T-5** 0.5M      **MHX-T3** 3M      **MHX-T8** 8M  
**MHX-T1** 1M      **MHX-T4** 4M      **MHX-T10** 10M  
**MHX-T2** 2M      **MHX-T6** 6M      **MHX-T15** 15M



### DIGITAL COAX AUDIO CABLE

- ✓ Gold plated contact connectors
- ✓ Gray flexible jacket
- ✓ Maximum signal transfer & corrosion resistant
- ✓ Color strain reliefs

**MHX-D-5** 0.5M      **MHX-D1** 1M      **MHX-D2** 2M

**STEREO AUDIO CABLE**

- ✓ Gold plated contact connectors
- ✓ Gray flexible jacket
- ✓ Maximum signal transfer & corrosion resistant
- ✓ Color strain reliefs

**MHX-A1** 1M      **MHX-A3** 3M  
**MHX-A2** 2M      **MHX-A4** 4M

**Y AUDIO CABLE**

- ✓ Gold plated contact connectors
- ✓ Gray flexible jacket
- ✓ Maximum signal transfer & corrosion-resistant
- ✓ Color strain reliefs

**MHX-Y1** 0.2M 1 male RCA to 2 female RCAs  
**MHX-Y2** 0.2M 2 male RCAs to 1 female RCA

**MINI AUDIO CABLE**

- ✓ Gold plated contact connectors
- ✓ Gray flexible jacket
- ✓ Maximum signal transfer & corrosion-resistant
- ✓ Color strain reliefs

**MHX-M1** 1M 3.5mm male to male  
**MHX-M2** 2M 3.5mm male to male  
**MHX-M2MF** 2M 3.5mm male to female

**DIGITAL COAX CABLE**

Providing a simple single connection, this cable is a great way to get the best sound. Color-coded, easy grip terminals simplify hook up.

**BRAIDED**  
**HS-D206** 6FT

**OPTICAL AUDIO CABLE**

Providing a simple one cable connection, this Helios optical cable is a great way to get the best possible sound through an optical digital audio cable. Color-coded, easy-grip terminals simplify hook up.

**BRAIDED**  
**HS-T203** 3FT      **HS-T206** 6FT  
**HS-T213** 13FT      **HS-T220** 20FT



# 20 AUDIO CABLES



## SUBWOOFER CABLE

Providing a simple one cable connection for subwoofers. Color-coded, easy-grip terminals simplify hook up.

### BRAIDED

<b>HS-S206</b>	6FT	<b>HS-S216</b>	16FT
<b>HS-S210</b>	10FT	<b>HS-S219</b>	19FT

## 3.5MM PLUG TO RCA ADAPTER CABLE

- Oxygen Free Copper
- Gold plated
- Max flexibility
- Thin design
- Durable braided jacket



**HS-AD35RCA** 3.5mm PLUG TO RCA 6FT

**AS-ADPT-Y1** 1 MALE - 2 FEMALE

**AS-ADPT-Y2** 2 MALE - 1 FEMALE

## OPTICAL DIGITAL RIGHT ANGLE ADAPTER

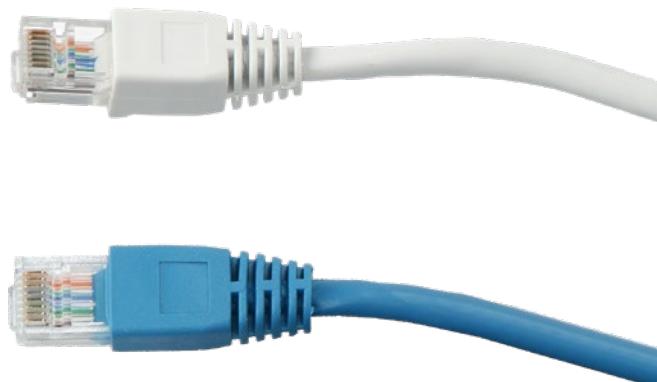
This optical digital right angle adapter is designed and engineered to deliver the dynamics and subtleties of your music. This handy right angle adapter gives you flexibility in tight places making sure your optical digital cable is routed where you need it without damaging the cable.

**AS-ADPT-TRA**

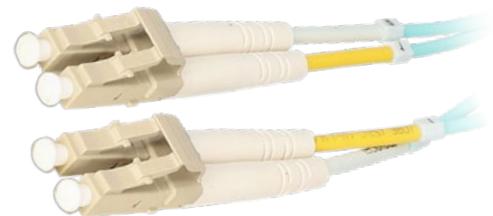


**SNAGLESS PATCH CABLE**

<b>CS-C512INWT</b>	12IN	CAT5E	WHITE
<b>CS-C512INBL</b>	12IN	CAT5E	BLUE
<b>CS-C53BL</b>	3FT	CAT5E	BLUE
<b>CS-C53WT</b>	3FT	CAT5E	WHITE
<b>CS-C56BL</b>	6FT	CAT5E	BLUE
<b>CS-C56WT</b>	6FT	CAT5E	WHITE
<b>CS-C59BL</b>	9FT	CAT5E	BLUE
<b>CS-C59WT</b>	9FT	CAT5E	WHITE
<b>CS-C512BL</b>	12FT	CAT5E	BLUE
<b>CS-C612INBL</b>	12IN	CAT6	BLUE
<b>CS-C618INBL</b>	18IN	CAT6	BLUE
<b>CS-C63WT</b>	3FT	CAT6	WHITE
<b>CS-C66WT</b>	6FT	CAT6	WHITE
<b>CS-C69WT</b>	9FT	CAT6	WHITE
<b>CS-C612WT</b>	12FT	CAT6	WHITE
<b>CS-C615BLK</b>	15FT	CAT6	BLACK
<b>CS-C63BLK-5PK</b>	3FT	CAT6	BLACK - 5-PACK
<b>CS-C67BLK-5PK</b>	7FT	CAT6	BLACK - 5-PACK
<b>CS-C6100BL</b>	100FT	CAT6	BLUE

**DUPLEX LC FIBER PATCH CABLE**

<b>CS-FPLC050</b>	50FT	OFNR JACKET RATING	DUPLEX OM3 MULTI-MODE
<b>CS-FPLC075</b>	75FT	OFNR JACKET RATING	DUPLEX OM3 MULTI-MODE
<b>CS-FPLC100</b>	100FT	OFNR JACKET RATING	DUPLEX OM3 MULTI-MODE
<b>CS-FPLC125</b>	125FT	OFNR JACKET RATING	DUPLEX OM3 MULTI-MODE



# THE SMARTEST WAY FORWARD



# 22 HDMI® SOLUTIONS

## HDMI® ACCELERATOR

- 24 gigabit accelerator for passive 24 gauge HDMI® cables
- Works with most cables up to 15 meters, MHX up to 17 meters
- Supports up to 24Gbps (4 x 6Gbps)
- Powered by included USB power supply & cable
- Small, easy to install

### HDM-GA1



*Upgrade to support higher bandwidths without running all new HDMI® cables!*



## HDMI® SURGE PROTECTOR

The HDM-SP3 is designed to clamp ESD spikes up to 8000 volts (IEC 61000) down all channels including the TMDS and DDC lines. Excellent protection from the ESD spikes that enter your systems through any of the data ports (Coax, Ethernet and Serial), usually from your CATV/Internet provider. Please note that the HDM-SP3 does not protect you from direct lightning strikes & minor over voltage. Supporting 48Gbps (4 x 12Gbps per channel)

### HDM-SP3



## HDMI® EDID BLOCKER

The new HDM-EDIDB3 was developed specifically for the video security integrator that needs to connect surveillance NVR/DVRs to multiple displays. EDID information can lock systems and splitters up and prevent the image from displaying. The HDM-EDIDB3 is a handy tool that eliminates EDID that causes the issue while still sending all audio and video signals.

\* **NOTE:** Do not use with devices requiring EDID or HDCP

### HDM-EDIDB3



## ETHEREAL EDID BOOSTER

The Ethereal HDM-JR4 EDID Booster is the latest in our long line of HDMI® repair products. It continues to support and builds on our core belief that HDMI® can work correctly. The HDM-JR4 strips capacitive loading off of the DDC (EDID) Bus, this reduces the Data Rise and improves the consistency and reliability of the low speed communications. Small and easy to install (usually at the source side) with no extra cables needed. Supporting 48 Gbps (4 x 12 Gbps per channel). Bi Directional EDID Repair benefits for both input and output stages.

### HDM-JR4



## HDMI® ALL-IN-ONE CORRECTION TOOL

The HDM All-in-One (HDM-AIO) is the ultimate EDID problem-solving solution. The digital analysis component can correct audio and video timing issues found in HDMI® components, including audio dropouts. Additionally, the HDM-AIO includes a voltage control trigger used to break the signal between the 5V and hot plug signal to create an EDID reset and provide a hot return delay of 100ms.

- Supports all HDMI® 2.0b features, HDCP formats, and HDMI® 2.1 up to 40Gbps
- Supports 18Gbps & 40Gbps (4 x 10Gbps)
- TMDS power insertion and EDID capacitive stripping
- Faster input switching with impulse synchronization
- Hot plug control with external relay
- Requires USB power

**HDM-AIO2** 



## HDMI® ARC AUDIO EXTENDER

Easily extend ARC audio from a display to an ARC enabled HDMI® output over simple category cable.

- Selectable option to extend ARC or SPDIF audio
- Supports distances of up to 150 meters (492 feet) with CAT5E/CAT6 cable
- Full CEC passthrough allows for CEC volume control
- Compatible with PCM, DTS and Dolby Digital audio formats
- Included in the box are the transmitter, receiver, power supply and quick start guide

**CS-HDMARC1**



## 18GBPS HDMI® OVER COAX EXTENDER

This 18Gbps HDMI® over COAXIAL Extender can extend HDMI® video and audio signals up to 328ft / 100m via a single coaxial cable. Video resolution is up to 4K/60Hz 4:4:4. The Extender supports audio embedding and de-embedding function. It is equipped with bi-directional IR pass-through, allowing users to send IR control up to a distance of 328ft / 100m, making IR control possible without any additional wires. It also supports advanced EDID management. The Extender provides exceptional quality, advanced & user-friendly operation, and flexible control.

- HDMI® 2.0 and HDCP 2.2 compliant
- Supports 18Gbps video bandwidth
- Up to 5.1-channel audio supported including Dolby™ Digital, DTS, and PCM.
- This unit does not support Dolby True HD, DTS-HD, or LPCM
- 4K transmission distance up to 328ft/100m via single RG6 copper (75 ohm) coaxial cable
- 3D, HDR, HDR10+, Dolby Vision, HLG supported
- Wall-mountable housing design for easy installation

**CS-HDSOAX2U**



## 24 GET TO KNOW YOUR EXTENDERS

EXTENDER	DISTANCE	RESOLUTION	FORMAT	IR	RS232	USB	HDMI TX LOOP OUT	WARRANTY
 CS-HDBTP2UK-70	70m	4K/60 UHD/HDR	HDBaseT CAT6	12V Bi-directional	No	Yes	No	12 YR
	70m	1080p	HDBaseT CAT6	12V Bi-directional	No	Yes	No	12 YR
 CS-HDBTP2UKA-70	70m	4K/60 UHD/HDR	HDBaseT CAT6	12V Bi-directional	No	Yes	No	12 YR
	70m	1080p	HDBaseT CAT6	12V Bi-directional	No	Yes	No	12 YR
 CS-HDBT2UR-120	120m	4K/60 UHD/HDR	HDBaseT CAT6	12V Bi-directional	Yes	No	Yes	12 YR
	150m	1080p	HDBaseT CAT6	12V Bi-directional	Yes	No	Yes	12 YR
 CS-HDEXT4KPOEU	50m 70m	4K/60 1080p	CAT6	12V Bi-directional	No	No	Yes	1 YR
	40m	4K/30	CAT6	12V Passback	No	No	Yes	1 YR
 CS-HDC6EXT4K	70m	1080p	CAT6	12V Passback	No	No	Yes	1 YR
	100m	4K/60 UHD/HDR	RG6 COAX	12V Bi-directional	No	No	Yes	12 YR

## HDMI® EXTENDER OVER SINGLE CAT6

- Supports HDMI® 2.0 & HDCP 2.2 (and earlier versions)
- Resolutions supported: up to 4k/60Hz 4:4:4
- HDR Support
- Compatible with CAT5e/CAT6/CAT6A
- Transmission distance: up to 70 meters over CAT6
- Supports Bi-directional IR 20-60Hz with included US standard IR receiver & emitter
- USB device support
- Power from single side
- Wall mountable with included mounting tabs

### CS-HDBTP2UK-70

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## HDMI® EXTENDER OVER SINGLE CAT6

- Supports HDMI® 2.0 & HDCP 2.2 (and earlier versions)
- Resolutions supported: up to 4k/60Hz 4:4:4
- HDR Support
- Compatible with CAT5e/CAT6/CAT6A
- Transmission distance: up to 70 meters over CAT6
- Supports Bi-directional IR 20-60Hz with included US standard IR receiver & emitter
- USB device support
- Toslink digital audio pass back
- Power from single side
- Wall mountable with included mounting tabs

### CS-HDBTP2UKA-70

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## HDMI® EXTENDER OVER SINGLE CAT6

- Extends HDMI® signals up to 70 meters over single CAT6
- 4K/60 up to 50 meters and 1080p up to 70 meters
- HDMI® loop out on transmitter
- Includes US compatible IR emitter & IR receiver for bi-directional IR support
- Power only required on single side

### CS-HDEXT4KPOEU



# 26 HDMI® EXTENDERS

## HDBaseT HDMI® EXTENDER

Send 4K/60, HDR HDMI® signals and bi-directional US type IR 20-60Hz signals up to 120 meters and 1080p up to 150 meters. Includes RS232 pass through for easy control signal distribution.

- Supports HDMI® 2.0 & HDCP 2.2 (and earlier versions)
- Resolutions supported: up to 4K/60Hz 4:4:4 HDR
- Compatible with CAT5e/CAT6/CAT6A
- Transmission distance: up to 150 meters over CAT6
- Includes US standard IR receiver & emitter
- HDMI® loop-out on transmitter
- Power from single side
- Wall mountable with included mounting tabs

### CS-HDBT2UR-120



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## HDMI® EXTENDER OVER SINGLE CAT6

- Extends HDMI® signals up to 70 meters over single CAT6
- 1080p 70 meters & 4K/30 40 meters
- HDMI® loop out on transmitter
- Includes US compatible IR emitter & IR receiver for IR pass back
- Power only required on single side

### CS-HDC6EXT4K



## HDMI® SPLITTER

The CS-1X2HDMSP5 & CS-1X4HDMSP5, with built-in scaling, provides the ability to take any standard resolution and downscale it to match each of the connected displays (2 & 4) simultaneously. For example, show 4K/60Hz content on a 4K display while also showing the same content scaled down on a 1080p display. Unlike traditional splitters, this built-in scaling allows legacy devices to work with newer higher resolution displays in the system, without automatically defaulting to the lowest resolution.

- Supports HDMI® 2.0 and HDCP 2.2 (and earlier versions)
- Supports 1080p, 3D, 4K/60Hz 4:4:4 up to 18Gbps
- Built-in scaling and EDID management to allow multiple resolutions simultaneously
- All HDR formats supported

**NOTE:** This unit scales resolution only and does NOT scale frame rate. To ensure functionality, verify that all displays support the source frame rate.

**CS-1X2HDMSP5**      **2 DISPLAYS**  
**CS-1X4HDMSP5**      **4 DISPLAYS**



## 1X4 HDMI® SPLITTER EXTENDER

- Distribute (1) HDMI® source to (4) HD displays over category cable simultaneously
- HDMI® loop-out: 1
- Compatible with CAT5e/CAT6/CAT6A
- Transmission distance: up to 60 meters
- Resolution supported: up to 1080p/60Hz
- Supports IR pass back 20-60Hz with included IR receivers & emitter
- Power over transmitter built-in – Power not required for receivers
- Wall mountable

**CS-1X4HDSPEXT**



## 1X4 HDMI® 2.0 SPLITTER EXTENDER

- HDMI® 2.0, HDCP 2.2 / 1.x and DVI 1.0 compliant
- 18Gbps video bandwidth, resolution up to 4K2K@50/60Hz 4:4:4
- Digital and analog audio de-embedded output
- Extends the signal transmission distance up to 35 meters at 4K/60Hz, 50 meters at 4K/30Hz, 60 meters at 1080p
- 1 HDMI® input, 1 HDMI® loop output and 4 CAT outputs
- Supports POC function from transmitter to receiver

**CS-1X4HDSP4KEXT**



# 28 HDMI® SPLITTERS

## 1X8 HDMI® 2.0 SPLITTER EXTENDER

- HDMI® 2.0, HDCP 2.2 / 1.x and DVI 1.0 compliant
- 18Gbps video bandwidth, resolution up to 4K2K@50/60Hz 4:4:4
- Digital and analog audio de-embedded output
- Extends the signal transmission distance up to 35 meters at 4K/60Hz, 50 meters at 4K/30Hz, 60 meters at 1080p
- 1 HDMI® input, 1 HDMI® loop output and 8 CAT outputs
- Supports POC function from transmitter to receiver

**CS-1X8HDSP4KEXT**



## 1X8 HDMI® SPLITTER

The CS-1X8HDMSP5 with built-in scaling provides the ability to take any standard resolution and downscale it to match each of the connected displays (up to 8) simultaneously. For example, show 4K@60Hz content on a 4K display while also showing the same content scaled down on a 1080p display. Unlike traditional splitters, this built-in scaling allows legacy devices to work with newer, higher resolution displays in the system, without automatically defaulting to the lowest resolution. Video quality on newer TVs is no longer sacrificed by having an older model in the mix.

- Supports HDMI® 2.0 and HDCP 2.2 (and earlier versions)
- Supports 1080p, 3D, 4K/60Hz 4:4:4 up to 18Gbps
- Built-in scaling and EDID management to allow multiple resolutions simultaneously
- All HDR formats supported

**NOTE:** This unit scales resolution only and does NOT scale frame rate. To ensure functionality, verify that all displays support the source frame rate.

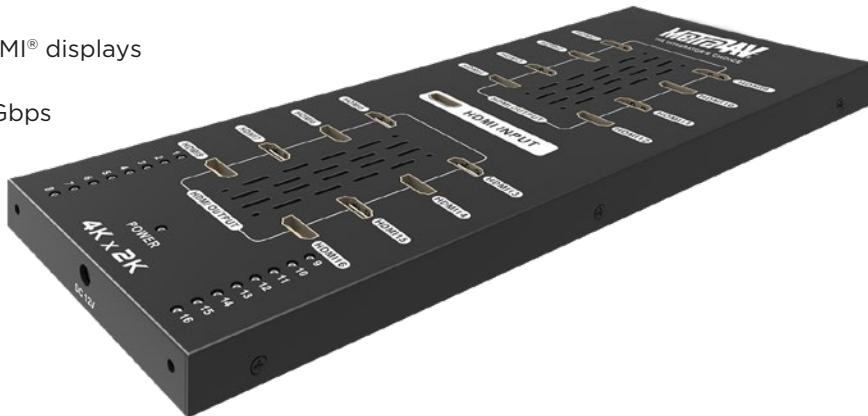
**CS-1X8HDMSP5**



## 1X16 HDMI® SPLITTER

- Distribute (1) HDMI® source to (16) HDMI® displays
- Supports HDMI® 2.0 & HDCP 2.2
- Resolution supported: up to 4K@10.2Gbps
- HDCP compliant: HDCP 2.2
- Wall mountable

**CS-1X16HDMSP1**



## HDMI® SWITCH

- Supports HDMI® 2.0 and HDCP 2.2 (and earlier versions)
- Supports 1080p, 3D, 4K/60Hz up to 18Gbps
- Supports all HDR formats
- Supports control with IR & RS232

**CS-HDM3X1SW4**

3 SOURCES

**CS-HDM5X1SW4**

5 SOURCES



## HDMI® SWITCH

### 4 INPUTS + 1 HDMI® OUTPUT, 1 HDMI® AUDIO OUTPUT & AUDIO BREAKOUT

Connect up to 4 HDMI® source devices to a single HDMI® input on your AVR or Display and send de-embedded digital or analog audio out to another Audio device.

- Supports 1080p, 3D, 4K/60Hz 4:4:4 up to 18Gbps
- Supports HDMI® 2.0 and HDCP 2.2 (and earlier versions) and all HDR formats
- Includes Audio Break out: ARC, HDMI® Audio, Stereo, Toslink Optical & Digital Coax
- Supports control directly and with IR

**CS-HDM4X1ASW5**



## 48G HDMI® SWITCH

- HDMI® 2.1 and HDCP 2.3 compliant
- Supports 48Gbps video bandwidth
- 8K/60 4:2:0 8/10bit, 8K/30 4:4:4 10bit, 4K/120 4:4:4 10bit
- Supports HDR, HDR10, HDR10+, Dolby Vision®, HLG pass-through
- VRR, FVA & ALLM supported
- Manual switch and auto switch enabled

**AS-HDM-2X1SW** 2 SOURCES



## HDMI® SWITCH

- HDMI® switch with (5) inputs and (1) output
- Supports 480i/576i/480p/576p/720p/1080i/1080p resolutions
- Supports control with IR

**AS-HDM-5X1SW**

5 SOURCES



# 30 HDMI® MATRIX SWITCHES

## 4X4 HDMI® 2.0 MATRIX WITH EXTENDERS

- 4 HDMI® inputs, 4 HDMI® & CAT mirrored outputs
- Extends HDMI® signals to 70 meters/230 feet over CAT6
- Includes 4 receivers
- Supports downscaling 4K to 1080p all outputs
- Advanced EDID and CEC control
- Compatible with HDR, HDR10, HDR10+, Dolby® Vision & HLG
- Font panel buttons, IR remote, RS232, IP and web GUI
- Supports IR pass back & includes 4 IR receivers and 4 IR emitters

**CS-44MEE**



## HDMI® MATRIX SWITCH

The 18Gbps 4x4 HDBaseT (150M) Matrix can connect 4 HDMI® sources to 8 displays. It features 4 HDMI® outputs and each HDMI® output is mirrored to provide a CAT-Cable output which runs simultaneously. Audio de-embedded to analog and coaxial audio is supported. Each HDMI® output supports 4K to 1080P downscaling independently. The IR signal is one-to-one control at the Matrix end, but the IR signal follows HDMI® video channel at the HDBaseT Receiver end.

- HDMI® 2.0b, HDCP 2.2 and HDCP 1.x compliant
- Video resolution up to 4K/60Hz (YUV 4:4:4) on all HDMI® & HDBaseT ports
- 4 HDMI® inputs, 4 HDMI® & HDBaseT mirrored outputs
- HDMI® ports transmit 18Gbps lossless uncompressed video bandwidth
- Supports 18Gbps lossless compressed HDBaseT signal transmission & 4K->1080P Down Scaler for each output port
- HDR, HDR10, HDR10+, Dolby Vision™, HLG, and IR matrix are supported
- HDBaseT output can extend video transmission distance up to 492ft/150m for 1080P or 394ft/120m for 4K/60 via a single Cat 5e/6/7 cable with 24V POC on all HDBaseT ports
- HDMI® audio pass-through up to 7.1CH HD audio (LPCM, Dolby™ TrueHD and DTS-HD Master Audio)
- Audio de-embedded is supported via analog and coax ports
- Advanced EDID management and CEC control are supported
- 1U rack mounted design with front panel OLED display
- Control via front panel buttons, IR remote, RS-232, LAN and Web GUI

### CS-44MHD2



# 32 AUDIO EXTENDERS

## USB OVER CAT5 EXTENDERS

- Extends up to 150 feet
- USB male/female to RJ45 connector
- Supports USB1.1 speeds
- Ideal for peripheral connections such as keyboard, mouse and printers

**CS-C5USB 1 PAIR**



## STEREO 3.5MM OVER CAT5 EXTENDER

- Extends up to 150 feet
- 3.5mm stereo to RJ45 connector

**CS-C535**



## STEREO RCA OVER CAT5 EXTENDER

- Extends up to 150 feet
- RCA (L/R) to RJ45 connector

**CS-C5RCA**



## ANALOG AND DIGITAL AUDIO EXTENDER

- Extends up to 1480ft (450 meters)
- Supports analog, optical and digital coax
- Powered from single side
- Supports PCM 2.0 & Digital 5.1
- Analog Stereo RCA, Optical or digital coax to RJ45
- 1 set per package

**CS-C5ADE**



## ANALOG AUDIO BALUN

- Extends audio over standard CAT5e/CAT6 cables
- 20Hz to 20KHz bandwidth
- Distance supported: Up to 3280 feet
- Insertion loss: Less than 2 dB over frequency range

**CS-C5SA1**



## DIGITAL AUDIO EXTENDER

- Extends up to 328 feet
- Supports optical and digital coax
- Powered from single side

**CS-C5DE**



## ACTIVE OPTICAL AUDIO SPLITTER

- Digital optical audio splitter
- Splits one input signal to three SPDIF® & optical output signals
- Supports LPCM2.0/DTS/Dolby®-AC3 audio
- Supports signal re-timing
- Uses fiber optic cable
- Over-voltage protection
- Plug-and-play ready

**AS-1X3TSPLIT**



## BLUETOOTH® RECEIVER

The AS-BTR converts Bluetooth® audio to analog stereo giving you the ability to turn any audio system with analog inputs into a Bluetooth® speaker system.

### Functions & Features:

- Play high quality music wirelessly without cables
- Wide applications with the ability to receive stereo music from mobile devices, PCs and other devices with Bluetooth® functions
- Connect speakers with 3.5mm audio inputs converting ordinary speakers to wireless Bluetooth® speakers instantly
- Auto-connect after first connection
- Power supplied by USB interfaces including a computer USB port and other power supplies that are compatible with USB
- 10 meters Bluetooth® wireless connection distance in typical home and office applications and up to 20 meters line of sight without any obstructions
- Compact size like a matchbox and easy to carry

**AS-BTR**



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Metra Electronics is under license. Other trademarks and trade names are those of their respective owners.



# 34 AUDIO CONVERTERS

## USB 2.0 EXTENDER

- Transmission rate up to 480Mbps
- One USB-B port on transmitter & two USB 2.0 ports on receiver
- Includes: (1) transmitter, (1) receiver, (1) 3 foot USB-B male to USB-A male cable and (1) 5V/1A power supply
- Can use CAT5E or CAT6 cable

**Note:** Use with some USB hubs may reduce the distance supported to 131 feet



**CS-C5USB2A**

---

## ANALOG TO DIGITAL CONVERTER

- Converts analog to digital signal (PCM)
- Supports optical & digital coax outputs
- Stereo RCA input

**CS-ATD**



---

## DIGITAL TO DIGITAL FORMAT CONVERTER

- Coaxial or digital audio
- Supports SPDIF® audio & extends transferring distance
- (1) coaxial jack & (1) optical jack inputs
- (1) coaxial jack & (1) optical jack outputs

**CS-D2D**



---

## DIGITAL TO ANALOG CONVERTER

With the removal of analog connections on source devices, our new digital to analog converter becomes a must have in the field.

- Converts digital signal (PCM) to analog
- Supports optical and digital coax inputs
- Stereo RCA output

**CS-DAC**



---

## DIGITAL TO ANALOG CONVERTER MULTI-CHANNEL

The digital Toslink/optical SPDIF® to RCA audio converter lets you convert a 2-channel or multi-channel digital coaxial or Toslink/optical SPDIF® input signal into an RCA analog stereo output.

- Converts coaxial or Toslink digital audio signals to analog L/R audio
- Select toggle switch is used to choose coaxial or Toslink as the input
- Supports multi-channel digital audio source
- Built-in multi-channel/PCM/LPCM with decoding 24-bit SPDIF® incoming bit stream on left and right channels
- Supports a full range of 32k- 44.1k- 48k- 64k- 88.2k- 96k
- Provides electromagnetic-noise-free transmission
- Easy to install and simple to operate

**CS-DAC2**



## DIGITAL TO ANALOG & DIGITAL WITH ARC CONVERTER

- Converts digital audio to analog (No down mix)
- Converts ARC to Toslink, digital coax or analog audio outputs
- Converts digital to digital connection conversion
- Supports digital audio output: DTS/Dolby-AC3/LPCM
- Supports analog audio PCM2.0, sampling rate 32-192KHZ, 16-24bit
- Supports digital audio max 5.1CH, 96KHZ, 16-24Bbit

### CS-DACA



## HDMI® AUDIO DE-EMBEDDER

- Easily obtain an analog or digital audio output connection from an existing HDMI® source
- HDMI® pass-through with de-embedded audio
- Selectable HDMI® audio on HDMI® output for native pass-through, 5.1CH or 2CH
- Audio outputs: optical audio Toslink and 3.5mm stereo analog
- Optical digital audio supports multi-channel + 2CH
- Supports HDMI® 2.0 and HDCP 2.2 (and earlier versions)
- Supports 1080p, 3D, 4K/60Hz 4:4:4 up to 18Gbps

\* Does not de-embed Dolby® Atmos

### CS-HDMABO3



## HDMI® AUDIO DE-EMBEDDER

- Easily obtain an analog or digital audio output connection from an existing HDMI® source
- HDMI® pass through with de-embedded audio
- Selectable HDMI® audio on HDMI® output for native pass-through, 5.1 CH or 2 CH
- Breaks out PCM audio output for toslink, digital coax and 3.5mm stereo analog
- Supports HDMI 1.4
- Includes power supply and stereo 3.5mm to RCA adapter cable

### CS-HDMABO1



## HDMI® AUDIO DE-EMBEDDER WITH DOWN MIXING

The CS-HDMABOD allows you to take an HDMI® source and de-embed the audio for use on either an optical audio connection or stereo RCA analog connection, all while still passing audio through on the HDMI® output, preserving the quality of sound.

- Easily obtain an analog or digital audio output connection from an existing HDMI® source
- Selectable HDMI® audio on HDMI® output for native pass-through, 5.1CH or 2CH
- Audio outputs: optical audio and stereo RCA analog
- Optical digital audio supports LPCM 2CH, Dolby® Digital 2/5.1CH, DTS 2/5.1CH
- CEC pass through
- Supports HDMI® 2.0 and HDCP 2.2 (and earlier versions)
- Supports 1080p, 3D, 4K/60Hz 4:4:4 up to 18Gbps

### CS-HDMABOD



# 36 HDMI® CONVERTERS

## HDMI® 2.0 AUDIO EXTRACTOR

- (1) HDMI® input converter to (1) HDMI + (1) optical + (1) digital coax + (1) L/R stereo audio output
- Supports full HD 1080p, full 3D, 4K/30, 4K/60 & HDR
- Supports ARC, TV audio will return and output through the optical port
- (3) audio mode options 2.0/5.1/ADV



**CS-HAUD-EXT**

## HDMI® TO COMPOSITE CONVERTER

- HDMI® to composite video - plus L/R Audio A/V converter
- Powered by USB
- USB power cable included
- 1A minimum USB power supply required (not included) EHD-USBPWR recommended



**CS-HDMAV**

## HDMI® TO VGA CONVERTER

- Powered by USB
- USB power cable included
- 1A minimum USB power supply required (not included, EHD-USBPWR recommended)



**CS-HDMVGA**

## VGA AND 3.5MM STEREO AUDIO TO HDMI®

- Converts VGA video and stereo audio to HDMI®
- Powered by USB
- USB power cable included
- 1A minimum USB power supply required (not included, EHD-USBPWR recommended)



**CS-VGAHDM**

## COMPOSITE TO HDMI® VIDEO CONVERTER

- Composite video + L/R Audio A/V to HDMI® converter
- Selectable 720p & 1080p outputs
- Powered by USB
- USB power cable included
- 1A minimum USB power supply required (not included) EHD-USBPWR recommended



**CS-AVHDM**

## COMPONENT TO HDMI® CONVERTER

- YPbPr (component) video + L/R audio to HDMI® converter
- Integrate older analog devices into the modern home theater



**CS-CVHDM**

## IR KIT WITH 1 BAR RECEIVER

### + 4 EMITTERS

- Receive frequency range: 38KHz & 56KHz
- Transmit frequency range: 38KHz & 56KHz
- Multi-input for IR receivers
- 6-port IR connecting block
- (4) IR emitters 3 meters
- 12v power supply

**CS-IRKIT1US**



## IR KIT WITH IR CONTROLLED CONTACT CLOSURE

A “US 12v IR standard” plus a built-in “contact closure” relay with “IR code learning” for its open and close states. This gives the CS-IRKITCCUS the ability to control a wide variety of products including TV lifts, projection screens, curtains and the Ethereal HDMI-AIO and HDMI-VCT HDMI® repair devices.

**CS-IRKITCCUS**



## IR CONNECTING CABLE STEREO TO MONO

- 3.5mm stereo plug to 3.5mm mono plug
- For use when adding connecting block to control systems
- Cable length is 1 meter

**CS-IRCC**



## IR DUAL Emitter

- Works with major US IR repeating systems
- Transmit frequency range: 38KHz & 56KHz
- Cable length is 3 meters
- 3.5mm mono mini plug

**CS-IR2EUS**



## IR SINGLE Emitter

- Works with major US IR repeating systems
- Transmit frequency range: 38KHz & 56KHz
- Cable length is 3 meters
- 3.5mm mono mini plug

**CS-IR1EUS** WITHOUT RED LED FEEDBACK

**CS-IR1EFUS** WITH RED LED FEEDBACK



## IR BAR RECEIVER

- Works with major US IR repeating systems
- Receive frequency range: 38KHz & 56KHz
- Cable length is 3 meters
- 3.5mm stereo mini plug

**CS-IRBR1US**

# 38 IR KITS & ACCESSORIES

## RETAIL IR KIT

Hide AV equipment and take control of up to (8) devices with Helios' new plasma proof IR kit.

The AS-IRKIT includes:

- (1) IR repeater hub
- (1) IR receiver
- (4) dual IR emitters (30-60kHz) - (1) 1 meter & (3) 2 meter
- (1) AC adapter

## AS-IRKIT



## IR CONNECTING BLOCK

- Works with major US IR repeating systems
- Receive frequency range: 38KHz & 56KHz
- Transmit frequency range: 38KHz & 56KHz
- Multi-input for IR receivers
- 6-port IR connecting block
- Expansion capability

## CS-IRCB1US



## IR Emitter Cover

- Ideal preventing IR bleed and additional holding strength for IR emitters
- Color: Black

## CS-IRECUS 10-PACK



## IR SYSTEM 12V POWER SUPPLY

- 12v power supply for CS-IRCB1US

## CS-IRPS1US



## 3.5MM STEREO MINI BREAKOUT

- Save money
- Simplify wiring requirements
- Connect pretty much any bare 16-24 gauge into a 3.5mm stereo jack
- The pin-out configuration on the 3.5mm receptacle port and the EHT-3-5SBO is all that is needed

## EHT-3-5SBO

## ROTARY VOLUME CONTROL

The VC700 features selectable impedance setting at 2X, 4X and 8X the speaker's nominal impedance. Both are shipped with white, ivory and bone colored wall plates. The VC700 can be installed in either standard single plate or decorator style applications.

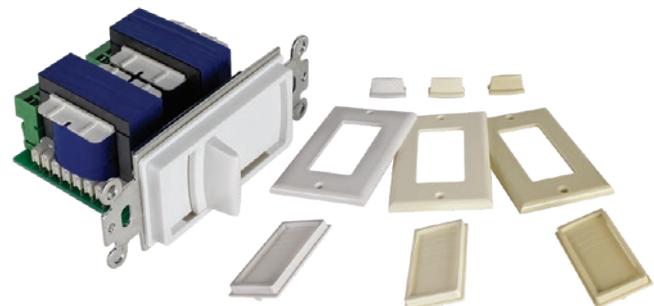
**VC700**



## SLIDER VOLUME CONTROL

The VS100 features selectable impedance setting at 2X, 4X and 8X the speaker's nominal impedance. Both are shipped with white, ivory and bone colored wall plates. The VC700 can be installed in either standard single plate or decorator style applications.

**VS100**



## LOW PROFILE 4-ZONE SPEAKER SELECTOR

Distribute a stereo speaker-level signal to multiple listening zones with the Helios AS-SS4. This Low Profile 4 Zone Speaker Selector features a manually activated impedance protection circuit, accommodations for 14 gauge cable, and in-wall installation options. To prevent impedance to the amplifier from dropping below 5 Ohms, simply switch the protection function ON. It can also be turned OFF when used as part of a system incorporating impedance matching volume controls. The terminals at the rear of the speaker selector will accommodate up to 14 gauge cable; sufficient for cable runs exceeding 100 feet. For shorter distances 16-18 gauge cable suffices. CL-2 or CL-3 rated cable is recommended for compliance with local building codes. When connecting a speaker and amplifier, maintain polarity: positive to positive and negative to negative.

**HS-SS4**



## LOW PROFILE 6-ZONE SPEAKER SELECTOR

Distribute a stereo speaker-level signal to multiple listening zones with the Helios AS-SS6. This Low Profile 6 Zone Speaker Selector features a manually activated impedance protection circuit, accommodations for 14 gauge cable, and in-wall installation options. To prevent impedance to the amplifier from dropping below 5 Ohms, simply switch the protection function ON. It can also be turned OFF when used as part of a system incorporating impedance matching volume controls. The terminals at the rear of the speaker selector will accommodate up to 14 gauge cable; sufficient for cable runs exceeding 100 feet. For shorter distances 16-18 gauge cable suffices. CL-2 or CL-3 rated cable is recommended for compliance with local building codes. When connecting a speaker and amplifier, maintain polarity: positive to positive and negative to negative.

**HS-SS6**



# 40 FULL MOTION MOUNT

## SINGLE STUD FULL-MOTION MOUNT

- Fits TVs 26"-60"
- Tilting angle: +5°/-15°
- Extension: 64 - 484mm
- Swivel angle: +/-90°
- Weight capacity: 66 lbs.
- VESA compliant: 100x100, 200x100, 200x200, 200x400, 400x200, 400x400

**FMM44**

- Single stud installation with all steel construction
- All hardware and mounting level included
- Durable black powder coat finish
- Replaces FM2642
- UL listed



## FULL MOTION MOUNT

- Fits TVs 32"-65"
- Tilt angle +5°/-15°
- Swivel angle +/-45°
- Weight capacity: 75 lbs
- Heavy gauge steel

**FML64PL**

- Adjustable center position for pivot arm
- VESA compliant: 200x200-600x400
- All hardware and mounting level included



## FULL MOTION SIDE EXTENSION MOUNT

- Fits TVs 42"-84"
- Tilting angle: +5°/-15°
- Extension: 80 - 550mm
- Swivel angle: +/-90°
- Weight capacity: 132 lbs.
- VESA compliant: 100x100, 200x100, 200x200, 400x200, 400x400, 600x400

**FML64S**

- Dual stud installation with 16" or 24" on center stud
- All steel construction
- All hardware and mounting level included
- Durable black powder coat finish
- UL listed
- Replaces FM2260



## FULL MOTION CENTER EXTENSION MOUNT

- Fits TVs 42"-84"
- Tilting angle: +5°/-15°
- Extension: 70 - 470mm
- Swivel angle: +/-45°
- Weight capacity: 132 lbs.
- VESA compliant: 200x200, 400x200, 400x400, 600x400

**FML642**

- Dual stud installation with 16" or 24" on center stud
- All steel construction
- All hardware and mounting level included
- Durable black powder coat finish
- UL listed
- Replaces FM3260



**EXTRA LARGE FULL MOTION**

- Fits TVs 42"-90"
- Extension: 31" from wall
- Swivel angle +/-90°
- Distance to wall: 3.6"
- Weight capacity: 150 lbs.
- All hardware included
- VESA compliant up to 700x500 including 200x100, 200x200, 200x300, 300x200, 300x300, 400x200, 400x300, 400x400, 600x400 & 700x500
- UL listed

**FXML75****HYBRID TILT ARTICULATING MOUNT**

This incredible design offers extreme flexibility compared to a traditional tilt mount. Gain easy access to the back of the TV by extending the TV straight out up to 7" from the wall with the innovative scissor like extension movement. In addition to the traditional tilting action, this mount also provides up to 15 degrees of left or right swivel rotation allowing you to have the TV pointed accurately to the primary viewing location. +/- 24mm of leveling adjustment on each arm allows you to fine tune adjust the level position of the TV after it has been installed.

- Fits TVs 4" - 90"
- Tilting angle: up to +2°/-15°
- Swivel angle: up to +15/-15°
- Post level Adjustment: +/- 24mm
- Distance from wall: 2.5" - 7"
- Weight capacity: 154lbs
- VESA compliant: 100x100 - 600x400
- Dual stud installation: 16" or 24" on center studs
- All steel construction with black powder coat finish
- Installation hardware included
- UL listed

**HTL64****TILT MOUNT**

- Fits TVs 26"-42
- Tilt angle +0°/-15°
- Distance to wall: 55mm
- Weight capacity: 66 lbs.
- VESA compliant: 100x100, 100x200, 200x200
- Heavy gauge steel
- All hardware and mounting level included
- ETL listed

**T2642-E****TILT MOUNT**

- Fits TVs 32"-55"
- Tilting angle: +0°/-7°
- Distance to wall: 50mm
- Weight capacity: 100 lbs.
- VESA compliant: 100x100 - 400x400
- Sturdy steel construction
- All hardware included
- UL listed

**CS-TM44E**

# 42 TILT MOUNTS

## TILT MOUNT

- Fits TVs 32"-80"
- Tilting angle: +0°/-7°
- Distance to wall: 50mm
- Weight capacity: 150 lbs.

- VESA compliant: 100x100-600x400
- Sturdy steel construction
- All hardware included
- UL listed

### CS-TL64E



## LARGE DISPLAY TILT MOUNT - 4 PACK

- Fits TVs 32"-60"
- Tilt angle: +0°/-15°
- Distance to wall: 42mm
- Weight capacity: 88 lbs.

- VESA compliant: 200x200, 600x400
- Heavy gauge steel
- Sold as case packs of 4
- ETL listed

### TL64



## TILT MOUNT

- Fits TVs 26"-42"
- Tilt angle: +0°/-20°
- Distance to wall: 27mm
- Weight capacity: 70 lbs.
- VESA compliant: 100x100/200, 200x200, 400x400

- Heavy gauge steel
- All hardware and mounting level included
- ETL listed

### T2642



## POST LEVELING TILT MOUNT

- Fits TVs 32"-65"
- Post leveling +/- 10mm
- Tilt angle: +0°/-15°
- Distance to wall: 43mm
- Weight capacity: 99 lbs.

- VESA compliant: 200x200, 600x400
- All hardware included
- Heavy gauge steel

### TL64PL



**TILT MOUNT**

- Fits TVs 32"-60"
- Tilt angle: +0°/-15°
- Distance to wall: 68mm
- Weight capacity: 110 lbs.
- VESA compliant: 200x200, 200x400, 600x400

**T3260**

- Heavy gauge steel
- All hardware and mounting level included
- ETL listed

**FIXED LOW PROFILE**

- Fits TVs 32"-60"
- Distance to wall: 32mm
- Weight capacity: 132 lbs.
- VESA compliant: 200x200, 200x400, 400x400, 600x400

**LP3260**

- Heavy gauge steel
- All hardware and mounting level included
- ETL listed

**LOW PROFILE MOUNT**

- Fits TVs 23"-55"
- Distance to wall: 28mm
- Weight capacity: 100 lbs.
- VESA compliant: 100x100-400x400

**CS-LP44E**

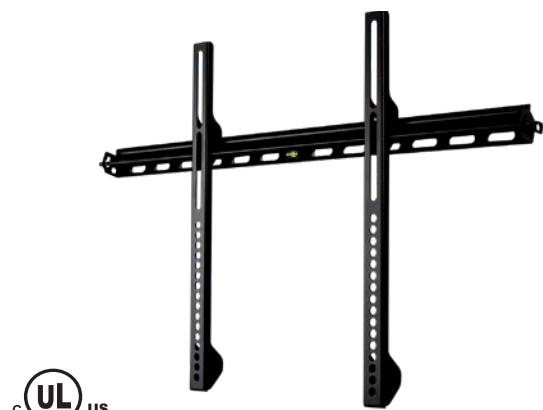
- Sturdy steel construction
- All hardware included
- UL listed

**LOW PROFILE MOUNT**

- Fits TVs 32"-80"
- Distance to wall: 28mm
- Weight capacity: 150 lbs.
- VESA compliant: 100x100-400x600

**CS-LP64E**

- Sturdy steel construction
- All hardware included
- UL listed



## 44 LOW PROFILE & SPECIALTY MOUNTS

### ULTRA LOW PROFILE FIXED MOUNT

- Fits TVs 42"-84"
- Distance to wall: 14mm
- Weight capacity: 99 lbs.
- VESA compliant: 100x100, 200x100, 200x200, 400x200, 400x400, 600x400
- Dual stud installation with 16" or 24" on center stud

**LPU64**

- All steel construction
- All hardware and mounting level included
- Durable black powder coat finish
- UL listed



### POST-LEVELING LOW PROFILE MOUNT

- Fits TVs 32"-80"
- Post leveling: +/- 10mm
- Distance to wall: 35mm
- Weight capacity: 132 lbs.

**LP64PL**

- VESA compliant: 200x200-600x400
- Heavy gauge steel
- All hardware and mounting level included



### FIXED LOW PROFILE

- Fits TVs 47"-85"
- Distance to wall: 30mm
- Weight capacity: 176 lbs.
- VESA compliant: 200x200, 200x400, 400x400, 600x400, 800x400

**LP3265**

- Heavy gauge steel
- All hardware and mounting level included
- ETL listed



**CEILING MOUNT**

- Fits TVs 32"-60"
- Tilt angle: +5°/-15°
- Rotary angle: +/- 180°
- Height adjustable: 800-1500mm
- Weight capacity: 132 lbs.

- VESA compliant: 200x200 - 400x400
- Heavy gauge steel
- All hardware and mounting level included
- ETL listed

**AS-CM3260****SOUND BAR MOUNT**

- Weight capacity: up to 33 lbs.
- Flexible design allows sound bar installation above or below on most TVs
- VESA compliant: up to 600x400
- Sturdy steel construction
- All hardware included

**SBMSW****RV/BOAT MOUNT**

- Fits TVs 26"-42"
- Weight capacity: 33 lbs.
- Locks into flush position for safe transport on RVs and boats/yachts
- VESA compliant: 100x100 - 200x200
- Sturdy steel construction
- All hardware included

**FML22-R2**

## 46 SPEAKER STANDS & MOUNTS

### SATELLITE SPEAKER STANDS

- Steel satellite speaker stand pair
- Supports up to 10 lbs.
- 28.5"-42" adjustable
- Material: Steel
- Color: Black

**AS-SPKR-11**



### ANTI-THEFT SPEAKER STAND

- Anti-theft speaker wall/ceiling mount
- Supports up to 33 lbs.
- Material: Steel
- Color: Black

**AS-SPKR-18**



### BOOKSHELF SPEAKER WALL MOUNT

- Supports up to 33 lbs.
- Material: Steel
- Color: Black

**AS-SPKR-26**



### PRO POWER KIT CABLE PASS THROUGH PLATE

Streamline your wire management with this easy-to-install plate. Keep cables under control and avoid unsightly holes in the wall with this multi-cable port. For use with single-gang or multi-gang cable boxes, this plate keeps your excess cable out of sight for a professional look.

IHT-BULKGLW



### 3.5MM KEYSTONE INSERTS

- 3.5mm 5-PACK

**CS-KEY35-2C** 2-CONDUCTOR WHITE

**CS-KEY35-3C** 3-CONDUCTOR WHITE



#### Category Map

CELEBRATING **75** YEARS OF INNOVATION  
YEARS



#### CABLES + INTERCONNECTS

HDMI  
Audio  
Patch Category/Fiber



#### MOUNTS

Flat  
Tilt  
Full Motion  
Speaker

#### FIBER

AOC HDMI  
Bulk Fiber  
LC/SC Connectors  
Termination Kits

#### ELECTRONICS

Baluns & Extenders  
Splitters & Switches  
Matrix  
Audio Converters  
IR Kits  
Volume & Speaker Controls

#### POWER

Power Strips  
Surge Protectors  
Power Cords  
IP/ Surge  
Power Distribution Units

#### CONNECTORS + TOOLS

Fiber Tools  
Compression Tools  
Stripper/Crimping Tools  
Hole Saw  
Compression Connectors  
RJ45's

#### INSTALL BAY

Connectors  
Zip Ties  
Screws  
Hook & Loop  
Tape Systems  
Tools & Adapters

#### HELIOS RETAIL

HDMI & Audio Cables  
Electronics  
Mounts  
Power Solutions  
Screen Cleaners  
Speaker Wire



EtherealPRO.com



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**ethereal**



## OUR STORY

From Ethereal, the pioneers of unique AV innovations for more than 20 years, comes the power distribution products of the future. We know what AV professionals need to keep their invaluable customers happy and fulfill their expectations. We also know what it takes to protect the most valuable equipment while giving customers convenient, reliable service. That's why we created Big Dog Power.

We've incorporated revolutionary features that allow for full smart home integration, automation, and remote control to make the job of AV professionals easier. Gone are the days of tedious service calls to simply reboot equipment or insufficient surge protection. Instead, we're giving integrators the power to spend less time on maintenance while increasing overall customer satisfaction with their business.



## REVIEWS

### AUSTIN NOONAN

*Infinity Home Technologies*

“Big Dog Power’s field replaceable surge modules and remote monitoring is a game-changer. This will help give our clients the best service possible with virtually no risk of downtime from a Surge-related Event.”



### CAGNEY LAFFERTY

*Vintage Security*

“Big Dog Power is a solid piece of networking equipment that can protect your network on multiple levels. The fact that you’re not losing a device; instead, you are replacing a surge module when a surge happens is awesome. The option of WiFi and a hardwired connection are necessary for many take over or retrofit applications.”



### BILL HUFFMAN

*Skywalker AV Supply*

“I personally tested the new Big Dog Power Products from Metra AV. The products were built well and performed as expected, plus the app was easy to use. My favorite feature, and what really sets this product apart from the competition, was the replaceable surge protection modules. Big Dog Power will simplify installations and add value to our installers’ business.”

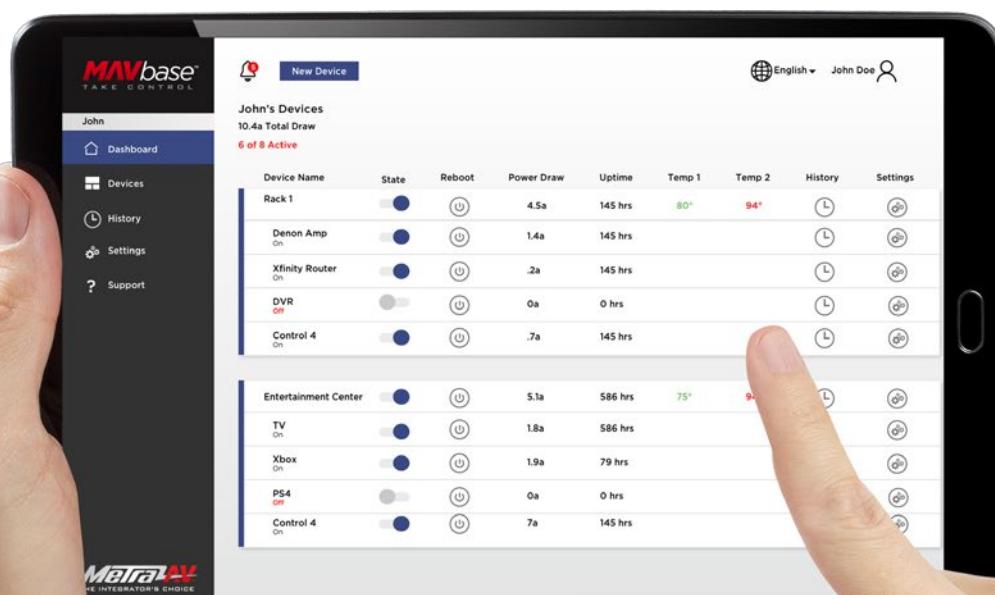
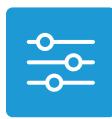


### SEAN FITZPATRICK

*DOW Technologies*

“The removable surge module is a game-changing element. Also, the feature that allows the system to ping my router and modem to ensure I have a steady internet connection saves truck rolls and fixes a customer’s problem before they even realize they had one.”





## MANAGE EVERYTHING FROM ONE APP

An intuitive app design provides a simple user experience for homeowners to manage connected devices. Integrators can monitor all of their clients within the MAVbase app with the option of either remote or direct access. Direct access allows integrators to log in and program the PDU without internet.



**MAVBASE.COM**

## 12 + 1 OUTLET RACK MOUNT SMART PDU WITH SELF HEALING

- 12 individually controlled outlets + 1 always on front outlet
- Rack mountable 2U
- Self-healing functions for network connected equipment
- Surge mileage: Track when a surge event happens and the remaining health of the surge protection
- Replaceable surge modules
- 2040 and 3060 Joule surge protection
- Temperature monitoring with 4 thermostats
- Web and mobile app for remote management and notification
- I/O for additional integrations
- RS-232/Serial and IP automation integration
- Grounding lug
- 120V/12A rating
- 53dB of EMI/RFI noise filtration

### PR-R13PI



CALL TO ORDER **1.386.255.0234** ORDER ONLINE **ETHEREALPRO.COM**

 **ethereal**

# 50 BIG DOG POWER

## 6 + 1 OUTLET VERTICAL RACK MOUNT SMART PDU WITH SELF HEALING

- 6 individually controlled outlets
- 1 always on loopout outlet
- Flexible mounting options (vertical, horizontal, surface, etc.)
- Self-healing functions for network connected equipment
- Chain together additional units to expand required outlets
- Surge mileage: Track when a surge event happens and the remaining health of the surge protection
- Replaceable surge module
- 2040 Joule surge protection
- Web and Mobile app for remote management and notification
- RS-232/Serial and IP automation integration
- Grounding lug
- 120V/12A rating
- 53dB of EMI/RFI noise filtration

### PR-V7PI



## 2000VA ON-LINE UPS

The PR-R8U2K is the first UPS that integrates with the Big Dog Power: Power Distribution system (PR-R13PI and PR-V7PI) to give a seamless experience when you have equipment that needs to stay running for as long as possible in the event of a power outage. This is a 2U rack mounted 2000VA Online UPS with 8 Total outlets and 4 battery powered outlets. Due to the Online nature of this PDU, there is no relay to switch power from the AC mains to the battery power which means no period where there may not be power, saving those sensitive electronics from short term power loss errors.

- 2RU rack mountable
- Uninterruptable Power Supply
- Online UPS Power
- 2000VA/2000W Capacity
- Four 12-volt 9 Amp Hour batteries
- Input Rating: 110-127VAC @ 50/60Hz 16A
- 1850W Output Rating at 120VAC input
- Enables Load Shedding when paired with Big Dog PDU (PR-R13PI, PR-V7PI)
- Configurable Voltage and Frequency output

### PR-R8U2K



**NOTE!** The PR-R8U2K has a max power rating of 1850W @ 120v and ships with a 20Amp NEMA 5-20P plug to accommodate. If a NEMA 5-15P is required the PR-PC1520 adapter cable is available for purchase.



### 3 OUTLET WALL MOUNTED SMART PDU WITH SELF HEALING

- 3 individually controlled outlets
- Wall mountable
- Self-healing functions for network connected equipment
- 2380 Joule surge protection
- Web and Mobile app for remote management and notification
- IP automation integration
- 120V/12A rating
- 53dB of EMI/RFI noise filtration

**PR-W3PI**



### SINGLE OUTLET INTELLIGENT PLUG WITH SELF HEALING

- Single controlled outlets
- Wall tap plug
- 360° rotation
- Self-healing functions for network connected equipment
- Web and Mobile app for remote management and notification
- IP automation integration
- 120V/15A Rating

**PR-S1PI**



#### REPLACEABLE SURGE PROTECTION MODULE

- 2040 Joule Rating (Joules)
- Replaceable
- Keyed to stop incorrect installation
- Status LED
- Compatible with: PR-13PI, PR-V7PI

**PR-RMS1**



#### REPLACEABLE SURGE PROTECTION MODULE

- 3060 Joule Rating (Joules)
- Replaceable
- Keyed to stop incorrect installation
- Status LED
- Compatible with: PR-13PI

**PR-RMS2**

# Helios Now Offers a New Look for Home Office Surge Protection Power Solutions

## Dark or Light?

Giving customers an option in power product colors opens a new door for retailers. Color coordinate office and home decor with the new Helios power solutions product line, available in white with clean new packaging designs that complement the original black A/V product line colors. This brighter option has eye-catching white and black packaging to appeal to today's home office retail consumer.



**Quality Products | Competitive Pricing | Award Winning Tech Support**

 **Ethereal**

386.255.0234



## 8-OUTLET POWER CONDITIONER + PROTECTION UNIT

The HELIOS HS-908PC Surge Protector is designed to both distribute power to and protect your valuable electronic gear. This 1U rack mount or shelf mount unit boasts 8 switched outlets, including 6 standard current and 2 high-current outlets for high current devices such as power amplifiers. A 3240 Joule MOV surge rating safeguards your equipment from damaging spikes, while EMI/RFI noise filtering ensures pristine audio and video signals. The convenient front-mounted power button and LED indicators let you know your gear is safe and sound. Plus, removable rack ears and included rubber feet offer flexible mounting options.

- 8 switched black outlets (6 standard current outlets + 2 high-current outlets)
- 3240 joule MOV surge protection circuit
- Crystal-clear audio and video conditioning with 50dB EMI/RFI noise filtering on all outlets
- Clear LED indicators for protected, ground, safe voltage
- Front outlet power and dimmer buttons
- Included optional rack ears and rubber feet
- 1U rack mount form factor
- Right-angle plug 6 ft power cord for convenient placement
- 120v, 15a power rating
- Over-voltage & under-voltage shut-off protection
- cULus certified

### HS-908PC



## 8-OUTLET OPTIMIZED POWER CONDITIONER + PROTECTION UNIT

The HELIOS HS-1508PC revolutionizes rack mount power with Optimized Non-Sacrificial Surge Suppression - no more degraded performance or sudden failures after a spike. This 1U powerhouse boasts 8 switched outlets; 6 Standard Current plus 2 High-Current outlets for demanding gear. 70d EMI/RFI noise filtering ensures pristine audio and video, while a display and intuitive LED indicators keep you informed. Plus, removable rack ears, pre-installed premium feet, and a right-angle power cord offer maximum flexibility.

- 8 switched black outlets (6 standard current outlets + 2 high-current outlets)
- Optimized non-sacrificial surge suppression for lasting peace of mind
- Crystal-clear audio and video conditioning with 70dB EMI/RFI noise filtering on all outlets
- Intuitive 1.9" LCD display for volts, current, amps and clear LED indicators for protected, ground, safe voltage
- Front outlet power and dimmer buttons
- Included optional rack ears and pre-mounted premium rubber feet
- 1U rack mount form factor
- Right-angle plug 8 ft power cord for convenient placement
- 120v 15a power rating
- Over-voltage & under-voltage shut-off protection
- cULus certified

### HS-1508PC



## 12-OUTLET OPTIMIZED POWER CONDITIONER + PROTECTION UNIT

Silence power worries in your studio, rack, or home theater with the HELIOS HS-1912PC. Ditch traditional MOV surge protectors for long-lasting, non-sacrificial protection that shields your gear from even the nastiest voltage spikes. 12 switched outlets – 10 Standard Current + 2 High-Current for power hungry products like amplifiers – plus 2 rear USB ports give you ample power with flexible control. Crystal-clear 80dB EMI/RFI noise filtering ensures pristine audio and video, while a front display and clear LED indicators keep you informed.

- 12 switched black outlets (10 standard current outlets + 2 high-current outlets)
- Optimized non-sacrificial surge suppression for lasting peace of mind
- 80dB EMI/RFI noise filtering
- Crystal-clear audio and video conditioning with 80dB EMI/RFI noise filtering on all outlets
- Intuitive 1.9" LCD display for volts, current, amps and clear LED indicators for protected, ground, safe voltage
- Front outlet power and dimmer buttons
- Included optional rack ears and pre-mounted premium rubber feet
- 2U rack mount form factor
- Right-angle plug 8 ft power cord for convenient placement
- 120V, 15a power rating
- Over-voltage & under-voltage shut-off protection
- 2 rear USB ports (4.8a) for power and charging USB devices
- cULus certified

### HS-1912PC



## SO, WHAT'S THE DIFFERENCE?



### HS-908PC

- Simple LED on/off indicators
- MOV type surge protection
- 50dB of EMI/RFI noise filtration



### HS-1508PC

- Added LCD screen for more detailed information regarding voltage, current and wattage of the system
- Upgraded to an optimized non-sacrificial surge protection technology that outlasts MOVs by over 60 times
- 50dB upgraded to 70dB of EMI/RFI noise filtration

**PART DIMS:** 17"W x 7.4"D x 1.74"H  
**PKG DIMS:** 19.7"W x 11.6"D x 3.3"H



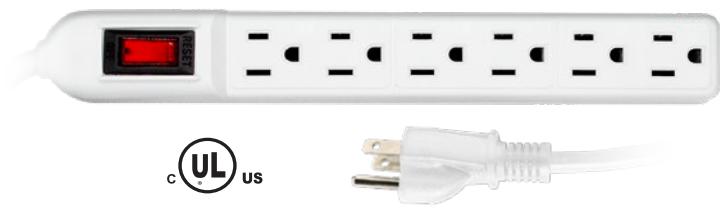
### HS-1912PC

- 4 more outlets added for a total of 12
- Also incorporates the LCD screen for more detailed information
- Utilizes the same optimized non-sacrificial surge protection
- 70dB upgraded to 80dB of EMI/RFI noise filtration
- Addition of 2 USB power ports on the back of the unit

**PART DIMS:** 17"W x 8"D x 3.47"H  
**PKG DIMS:** 19.7"W x 11.6"D x 5.1"H

**POWER STRIP**

- (6) outlets
- 4ft power cord
- UL listed
- Black and red packaging

**AS-LTS-6****POWER STRIP**

- (6) outlets
- 4ft flat head power cable
- UL listed
- White and black packaging

**AS-HLTS-6****SURGE STRIP**

- (3) A/C outlets
- (2) USB 2.1A outlets
- 900 joules
- 4ft power cable
- ETL listed
- Black and red packaging

**AS-P-103U****SURGE STRIP**

- (4) outlets
- 300 joules
- 1.5ft power cable
- ETL listed
- Black and red packaging

**AS-P-104**

# 56 POWER SOLUTIONS

## SURGE STRIP

- (7) A/C outlets
- 900 joules
- 4ft power cable
- ETL listed
- Black and red packaging

**AS-P-107**



## SURGE STRIP

- (4) outlets
- 450 joules
- (2) 2.1A USB ports
- 6ft flat head power cable
- ETL listed
- White and black packaging

**AS-HP-204U**



## SURGE STRIP

- (6) outlets
- 1080 joules
- (2) 2.1A USB ports
- 6ft power cable
- ETL listed
- Black and red packaging

**AS-P-206**



## SURGE STRIP

- (6) outlets
- 1080 Joules
- (2) 2.1A USB ports
- 6ft flat head power cable
- ETL listed
- White and black packaging

**AS-HP-206U**



**WALL TAP**

- (6) outlets
- 90° rotatable outlets
- 450 joules
- LED indicators
- ETL listed
- Black and red packaging

**AS-P-6R****WALL TAP**

- (6) outlets
- 90° rotatable outlets
- 450 joules
- LED indicators
- ETL listed
- White and black packaging

**AS-HP-6R****WALL TAP**

- (5) outlets
- 90° rotatable outlets
- 450 joules
- (2) USB charging ports 2.1A
- LED indicators
- ETL listed
- Black and red packaging

**AS-P-5R****WALL TAP**

- (5) outlets
- 90° rotatable outlets
- 450 joules
- (2) USB charging ports 2.1A
- LED indicators
- ETL listed
- White and black packaging

**AS-HP-5R**

# 58 POWER SURGE

## SURGE STRIP

- (7) outlets
- 900 joules
- Cable: 14AWG 6ft
- AC 15A 125v 60Hz 1875W
- ETL/CETL listed
- Black and red packaging

**AS-P-207**



## SURGE STRIP

- (7) outlets
- 900 joules
- 6ft flat head power cable
- ETL listed
- White and black packaging

**AS-HP-207**



## SURGE STRIP

- (8) outlets
- 2160 joules
- USB: DC5V 2.1A 2 USB
- Cable: 14AWG 6ft
- AC 15A 125v 60Hz 1875W
- ETL/CETL listed
- Black and red packaging

**AS-P-208U**



## SURGE STRIP

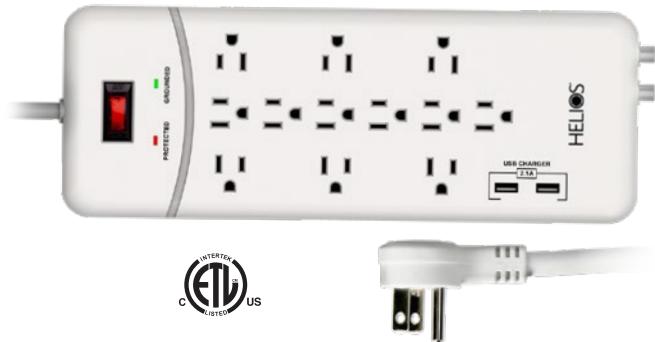
- (8) outlets
- 2160 joules
- (2) 2.1A USB ports
- 6ft flat head power cable
- ETL listed
- White and black packaging

**AS-HP-208U**



**SURGE PROTECTION**

- (12) outlets
- 4050 joules
- (2) USB ports 2.1A
- Coax protection
- Flat head plug
- ETL listed
- White and black packaging

**AS-HP-612004U****WALL TAP**

- (3) outlets
- 900 joules
- (2) USB charging ports 3.1A
- ETL listed
- Black and red packaging

**AS-P-3WTU****WALL TAP**

- (3) outlets
- 900 joules
- (2) USB charging ports 3.1A
- ETL listed
- White and black packaging

**AS-HP-3WTU****WALL TAP**

- (2) outlets
- 245 joules
- (2) USB ports 2.1A
- ETL listed
- Black and red packaging

**AS-P-2WTU**



## POWER RELOCATION

- Dual 110v outlets
- Relocate power and AV cables
- Tools, in-wall and extension power cables included
- ETL listed

**AS-PWRLODBL**



## AC TO USB POWER ADAPTER

- AC to USB power adapter
- 1A output
- UL listed

**EHD-USBPWR**

## POWER RELOCATION

Hide your wires and clean up your TV install

- Hole saw with t-handle
- 3M fish tape
- 2 meter extension power cable
- (2) each wall ports
- 3 meter in-wall power cable
- ETL listed

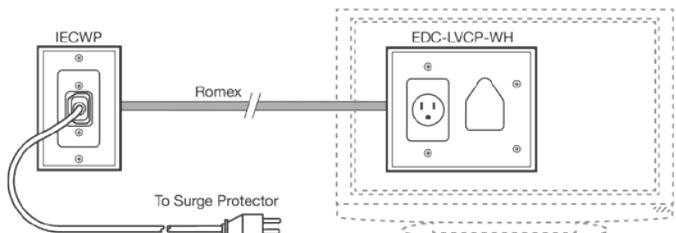
**HS-PWRLOC01**



## IEC WALL PLATE WITH PIGTAIL

Fits flush to the wall and is the ideal solution for providing surge protected power to your flat screen TV or projector. Use this wall plate to connect to the EDC-LUCP behind your display.

**IECWP**



**FIGURE 8 RIGHT ANGLE**

- Straight to right angle (1-15P – C7P)
- UL listed

**18 AWG****CS-P188PSRA-1** 1M**CS-P188PSRA-2** 2M**CS-P188PSRA-4** 4M**FIGURE 8**

- Straight to straight (1-15 – C7)
- UL listed

**18 AWG****CS-P188SS-2** 2M**POLARIZED FIGURE 8**

- Straight to straight (1-15 – C7P)
- UL listed

**18 AWG****CS-P188PSS-1** 1M**CS-P188PSS-2** 2M**POWER EXTENSION CABLE**

- UL listed

**18 AWG****CS-3PM3PF-10FT****STRAIGHT TO STRAIGHT IEC**

- Straight to straight (5-15 – C13)
- UL listed

**18 AWG****CS-P18SS-1** 1M**CS-P18SS-2** 2M**CS-P18SS-4** 4M**STRAIGHT TO RIGHT ANGLE IEC**

- UL listed

**18 AWG****CS-P18SRA-1** 1M**CS-P18SRA-2** 2M

**HDMI® COUPLER**

The perfect solution for when you need to connect (2) HDMI® cables.

**IHT-HDMCP**

**HDMI® RIGHT ANGLE DOWN ADAPTER**

The perfect solution for when installing flat panel TVs in tight places, or for today's ultra thin TVs that leave little room for cables.

**AS-HDMRAD**

**HDMI® RIGHT ANGLE UP ADAPTER**

The perfect solution for when installing flat panel TVs in tight places, or for today's ultra thin TVs that leave little room for cables.

**AS-HDMRAU**



CS-BAN1



CS-BAN2



CS-BAN3



CS-BANRA



CS-BAN4-50

**BANANA PLUGS**

- Gold plated

**CS-BAN1**

ENTRY LEVEL

2-PACK

**CS-BAN3**

**CS-BAN2**

MID LEVEL

2-PACK

**CS-BANRA**

**CS-BAN2-2PR**

MID LEVEL

4-PACK

PREMIUM LEVEL

2-PACK

RIGHT ANGLE

2-PACK

**ETHEREAL BANANA PLUGS****10-PACK**

- Female - large banana plug
- 5 red - 5 black

**WBAN****1/4" MALE TO 3.5MM FEMALE**

- Stereo
- Nickel plated

**CS-ADPTQISM35SF**

**CS-QISM35SF-4PK** 4-PACK

**(2) RCA FEMALE TO (2) RCA FEMALE**

- Stereo
- Barrel (connects four RCA cables together)
- Nickel plated

**CS-ADPTRCADBLBR** **CS-RCADBLBR-4PK** 4-PACK



**3.5MM MALE TO RCA FEMALE**

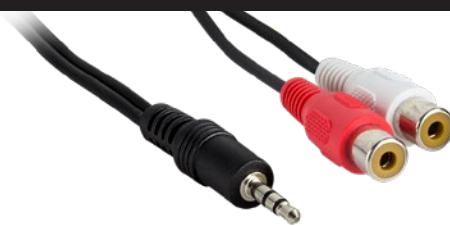
- Stereo

**CS-35RCAF1**

3FT

**CS-35RCAF2**

6FT

**3.5MM MALE TO RCA MALE****CS-35RCAM2** 6FT**3.5MM FEMALE TO 3.5MM FEMALE**

- Stereo
- Barrel (connects (2) 3.5mm cables together)
- Nickel plated

**CS-35SBARREL****CS-35SBARREL4PK**

4-PACK

**1/4" MALE TO (2) RCA MALE**

- Stereo
- Nickel plated

**CS-ADPQISMRCASM****3.5MM MALE TO (2) RCA FEMALE**

- Stereo
- Nickel plated

**CS-ADPT35SRCAS****(1) RCA MALE TO (2) RCA MALE**

- Splitter
- Nickel plated

**CS-ADPTRCASPLIT****RS232, DB9 FEMALE SERIAL TO 3.5MM MALE STEREO**

- DB9 to 3.5MM plug serial adapter cable
- 6 ft

**CS-RS232DB-6****3.5MM STEREO MINI BREAKOUT**

- 3-pin break out
- For use with infrared

**EHT-3-5SBO****3.5MM KEYSTONE INSERTS**

- 3.5mm 5-PACK

**CS-KEY35-2C**

2 CONDUCTOR WHITE

**CS-KEY35-3C** 3 CONDUCTOR WHITE**HOOK & LOOP WRAP 50-PACK****CS-WRAPBLK** BLACK 8"

**RG6 F CONNECTOR**100-PACK **CS-CCRG6F-E** ZINC**RG6 RCA CONNECTOR**50-PACK **CS-CCRG6RCA**50-PACK **CS-CCRG6QRCA****RG6 BNC CONNECTOR**50-PACK **CS-CCRG6BNC****CAT6A TERMINATIONS****10-PACK**

- Tool free design
- 10GBaseT support

**C6ATTF-10****RG6 QUAD CONNECTOR**50-PACK **CS-CCRG6QF**10-PACK **CS-CCRG6QF-10**100-PACK **CS-CCRG6QF-E** ZINC**RG59 BNC CONNECTOR**50-PACK **CS-CCRG59BNC****CAT TERMINATIONS****50-PACK****C5T** Cat5**C6T** Cat6**COMPRESSION TOOL**

Flexibility is the hallmark of the CS-COMPTOOL. Working with our CS series coax compression terminations as well as the vast majority of other brands, the CS-COMPTOOL comes complete with the tips necessary for terminating BNC, RCA and F connectors.

**CS-COMPTOOL**

**DUAL-MODULAR CRIMPING TOOL**

- For 8P8C/RJ45, 6P6C/RJ-12 & 6P4C/RJ-11 connectors
- Cuts
- Strips
- Crimps terminations

**CS-CRIMPTOOL****OM3 CONNECTORS****SC 50/125**

- Quick connect design allows for incredibly easy fiber termination
- Pack of 10

**CS-FBRSCT****FIBER TERMINATION TOOL KIT**

Kit includes parts listed below which can also be purchased separately:

- CS-FBRCLVR - Fiber cleaver with waste catch
- CS-FBRSTRPR - Fiber stripper tool
- CS-FBRCSR - Fiber Kevlar scissors
- CS-FBRVFL - Fiber visual fault locator
- CS-FRSCLCS - LC female to SC male patch cable

**CS-FBRKITS**

## SCREEN CLEANING KIT

- Includes 200ml alcohol free spray & microfiber cleaning cloth
- Safely cleans laptop, mobile device, TV and computer screens
- Remove dust and fingerprints without streaking
- Stops bacteria where it grows

**AS-SC001**



## SCREEN CLEANING KIT

- Includes two 45ml alcohol free spray & microfiber cleaning cloth
- Safely cleans laptop, mobile device, TV and computer screens
- Remove dust and fingerprints without streaking
- Stops bacteria where it grows

**AS-SC002**



## SCREEN CLEANING KIT

- Includes 200ml alcohol free spray, microfiber cleaning cloth & anti-static dust brush
- Safely cleans laptop, mobile device, TV and computer screens
- Remove dust and fingerprints without streaking
- Stops bacteria where it grows

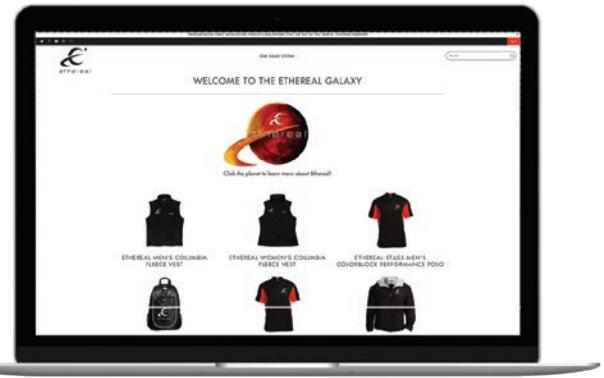
**AS-SC006**



**14 AWG SPEAKER WIRE****AS-SW14-50** 14 AWG, 2 Conductor**50' REEL****16 AWG SPEAKER WIRE****AS-SW16-50** 16 AWG, 2 Conductor**50' REEL****AS-SW16-100** 16 AWG, 2 Conductor**100' REEL**

## YOUR NEW PROMOTION AGENT ETHEREAL TEAM SHOP

There are a variety of options for dealers of our products to market merchandise from our Ethereal brands. We offer tiered Team Shop packages to fit dealers' individual needs. With artwork, logo rendering, and product designs included, this is a cost-effective way to contribute to the marketing of our dealers' businesses. There is no volume requirement on orders, so they can inventory merchandise without investing a large amount at once. Merchandise from the Team Shop can build customer loyalty via gift cards and promotions, motivate employees with new uniforms or other rewards, and serves as excellent advertising with customizable designs! Contact your Ethereal Sales representative for pricing options.



### ETHEREAL DISPLAYS

- Large or small black powder coated metal display
- Metal pegboard for high strength
- Dimensions: L - 78"H x 39.5"W x 13.5"D  
S - 72"H x 20" w x 13.5"D
- Product not included

#### RACK700

**ETH-RACK700-STK**

**SMALL DISPLAY**  
**SMALL TOP AND**  
**BOTTOM DECALS**



#### RACK750

**ETH-RACK750-STK**

**LARGE DISPLAY**  
**LARGE TOP AND SMALL**  
**BOTTOM DECALS**



### ETHEREAL OUT OF STOCK CARD

- Pack of 25

**ETH-STKCD**

### ETHEREAL BANNER

- High quality printed banner
- Includes reinforced holes for hanging
- Dimensions: 48" x 24"

#### ETH-BANNER



### ETHEREAL SLATWALL HEADER

- High quality printed logo graphic
- Lightweight rigid material
- Dimensions: 48" x 8"

#### ETH-SLATHDR



### HELIOS XL DISPLAY

- Black powder coated metal display
- Metal pegboard for high strength
- Dimensions: 78"H x 39.5"W x 13.5"D
- Product NOT included

**RACK750**  
**HS-RACK750-STK**

**XL DISPLAY**  
**HELIOS LARGE TOP DECAL**



---

### HELIOS SKINNY DISPLAY

- Black powder coated metal
- Metal pegboard for high strength
- Dimensions: 72"H x 20"W x 13.5"D
- Product NOT included

**RACK700**  
**HS-RACK700-STKT**  
**HS-RACK700-STKB**

**SKINNY DISPLAY**  
**HELIOS SMALL TOP DECAL**  
**HEISE SMALL BOTTOM DECAL**



---

### HELIOS SLATWALL HEADER

- High quality printed logo graphic
- Lightweight rigid material
- Dimensions: 48" x 8"

**HS-SLATWALL**





**BIG DOG™**  
**BRANDED MERCHANDISE**  
**BIG DOG TEAM SHOP**



### **BIG DOG POWER COUNTER MAT**

- Non-slip
- Dimensions: 17" x 11"

### **BIG DOG COUNTER MAT**



### **BIG DOG POWER BANNER**

- High quality printed banner
- Includes reinforced holes for hanging
- Dimensions: 48" x 24"

### **BDP-BANNER22**



### **BIG DOG POWER SLATWALL HEADER**

- High quality printed logo graphic
- Lightweight rigid material
- Dimensions: 48" x 8"

### **BDP-SLATWALL22**



**VELOX DISPLAY**

- Black powder coated metal display
- Metal pegboard for high strength
- Product NOT included

**RACK700****SKINNY DISPLAY**

- Dimensions: 72"H x 20"W x 13.5"D

**VLX-700TOP****BLUE VELOX SMALL TOP STICKER**

- Dimensions: 5"H x 15.75"W

**VLX-700BOT****BLUE VELOX BOTTOM STICKER**

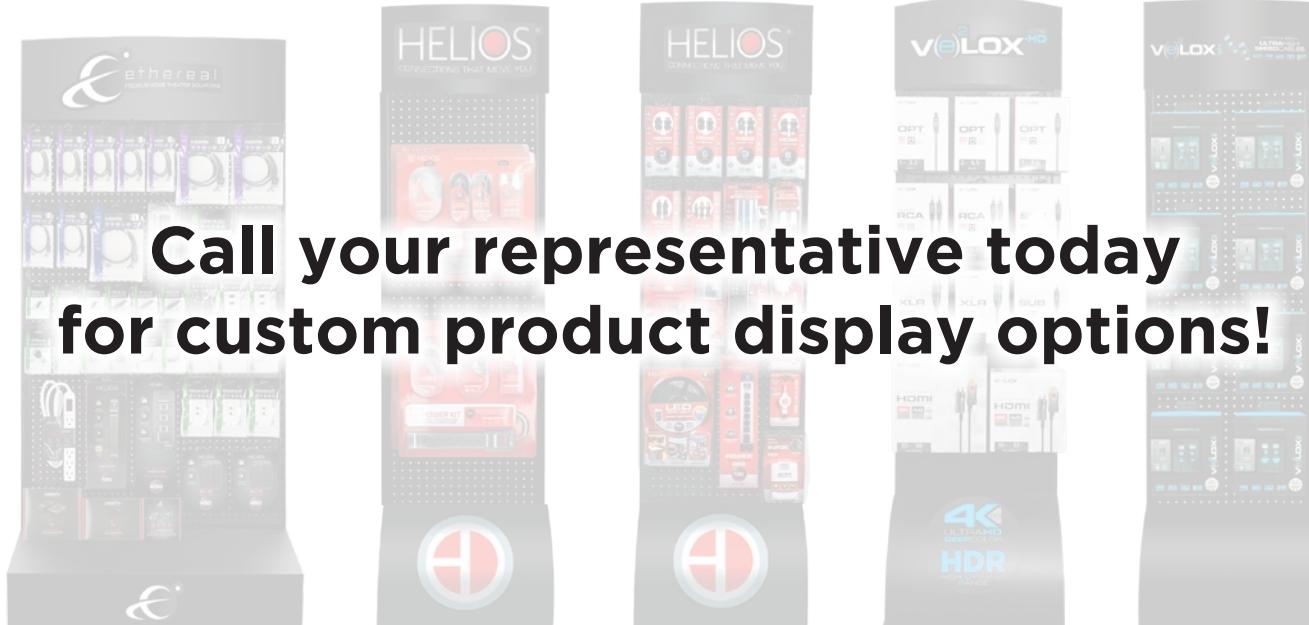
- Diameter: 11.5"

**VLX-700TOP21****RED VELOX SMALL TOP STICKER**

- Dimensions: 5"H x 15.75"W

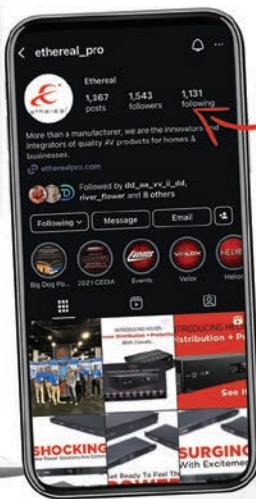
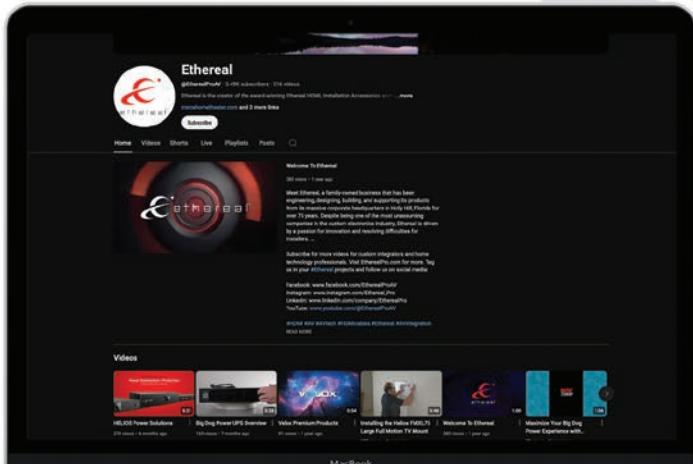
**VELOX SLATWALL HEADER**

- High quality printed logo graphic
- Lightweight rigid material
- Dimensions: 48" x 8"

**VLX-SLATHDR21**

**Call your representative today  
for custom product display options!**

# Ethereal® AT YOUR FINGERTIPS



Follow Us!

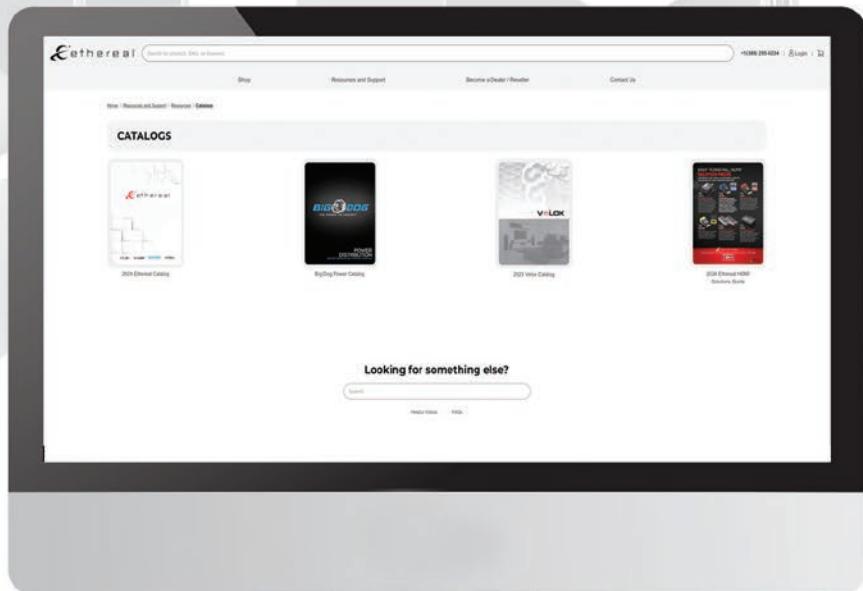


- FEATURES
- SHOW DATES
- Q & A



## WATCH

- NEW PRODUCTS
- INSTRUCTION VIDEOS



## DOWNLOAD

- THE LATEST CATALOGS
- PRODUCT INFORMATION SHEETS

**TERMS:**

NET 30 DAYS FROM DATE OF INVOICE ON APPROVED ACCOUNTS. MINIMUM ORDER: \$50 PER INVOICE, ORDERS LESS THAN REQUIRED MINIMUM INCUR A \$20 SERVICE CHARGE.

**FREIGHT:**

FREIGHT ON BOARD (F.O.B.) FROM POINT OF SHIPMENT. FREIGHT WILL BE CHARGED ON ALL DROP-SHIPMENT ORDERS.

**CREDIT:**

IN ORDER TO ESTABLISH A CREDIT LINE WITH ETHEREAL, AN APPLICATION FOR CREDIT MUST BE SUBMITTED LISTING A MINIMUM OF FIVE (5) TRADE REFERENCES AND A BANK WITH THEIR ADDRESSES AND PHONE NUMBERS AND MUST BE SIGNED BY A PRINCIPAL OR AUTHORIZED OFFICER OF THE COMPANY. A CREDIT LINE WILL BE ESTABLISHED BY OUR CREDIT MANAGER AND MUST BE MAINTAINED IN A CURRENT STATUS ACCORDING TO OUR TERMS (NET 30 DAYS). CREDIT NOT ESTABLISHED OR REVOKED REQUIRES REMITTANCE WITH ORDER. RETURNED CHECKS ARE SUBJECT TO A FEE OF \$32.00.

**RESALE TAX EXEMPTION CERTIFICATE:**

CA, TX, KY, NJ & FL CUSTOMERS MUST PROVIDE A VALID RESALE CARD BEFORE AN ORDER CAN BE PLACED.

**CLAIMS:**

TITLE AND RISK OF LOSS PASSES TO BUYER AT F.O.B. SHIPPING POINT AND ALL CLAIMS MUST BE FILED WITH CARRIER. ANY DISCREPANCIES MUST BE REPORTED TO ETHEREAL WITHIN TEN (10) DAYS OF RECEIPT OF SHIPMENT.

**RETURNS:**

ALL SALES ARE FINAL. NO RETURNS OR EXCHANGES WILL BE ALLOWED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM ETHEREAL. ALL RETURNS ARE SUBJECT TO A 20% HANDLING CHARGE, MUST BE IN A SALEABLE CONDITION, AND MUST HAVE BEEN PURCHASED WITHIN SIXTY (60) DAYS OF RETURN REQUEST. NO STOCK BALANCING PERMITTED. COPIES OF INVOICES MUST BE MAILED IN ADVANCE FOR ANY RETURN AUTHORIZATION (R.A.).

**BACK ORDERS:**

IF AN ITEM IS TEMPORARILY UNAVAILABLE FOR IMMEDIATE SHIPMENT, WE WILL BACK-ORDER THE ITEM AND SHIP AS SOON AS POSSIBLE, UNLESS OTHERWISE INSTRUCTED.

ETHEREAL RESERVES THE RIGHT TO MAKE CHANGES IN OR DELETIONS OF PRODUCTS OR PRICES WITHOUT PRIOR NOTICE.

\*ETHEREAL WILL NOT ASSUME ANY RESPONSIBILITY FOR DAMAGES TO PERSON OR PROPERTY DUE TO INCORRECT INTERPRETATION OF THE MATERIAL IN THIS PUBLICATION. ETHEREAL IS NOT RESPONSIBLE FOR TYPOGRAPHICAL OR PRINTING ERRORS. REPRODUCTIONS OF EDITORIAL OR PICTORIAL CONTENT IS STRICTLY PROHIBITED WITHOUT PRIOR CONSENT FROM ETHEREAL.

## YOUR NEW PROMOTION AGENT ETHEREAL TEAM SHOP

There are a variety of options for dealers of our products to market merchandise from our Ethereal brands. We offer tiered Team Shop packages to fit dealers' individual needs. With artwork, logo rendering, and product designs included, this is a cost-effective way to contribute to the marketing of our dealers' businesses. There is no volume requirement on orders, so they can inventory merchandise without investing a large amount at once. Merchandise from the Team Shop can build customer loyalty via gift cards and promotions, motivate employees with new uniforms or other rewards, and serves as excellent advertising with customizable designs! Contact your Ethereal Sales representative for pricing options.



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**WARNING:** This catalog does not advise whether a State of California Proposition 65 warning is required for a particular item of merchandise.

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