

LEADING MANUFACTURER OF MOBILE ELECTRONICS & HOME THEATER ACCESSORIES



2019 BRAND OVERVIEW

WELCOME TO METRA ELECTRONICS THE INSTALLER'S CHOICE

With a commitment to quality over quantity, Metra continues to be the leading manufacturer of installation accessories for mobile electronics and home theater. For over 70 years Metra has continued to design, engineer and produce the most innovative products in the industry. This level of innovation through R&D and engineering is unsurpassed and continues to develop ground-breaking technologies. Living up to the Metra tagline "The Installer's Choice", Metra continues to keep the installer and end-user in mind when developing time saving and factory finished products. From the simplest of parts like crimp connectors and tape to the most complicated, integrated dash kits and industry-leading HDMI solutions, Metra has their customers covered.

METRA WAREHOUSE LOCATIONS

460



METRA ELECTRONICS TECH SUPPORT

We are here for you! Should you have pre-sale questions about what will fit your application or which products are required for your installation, our friendly technical support team can help. During your installation, we'll be available every step of the way to help you solve any issues that may arise.

OUR LEADING EDGE

Give us a call and you won't speak to an overseas call center of people reading from scripts. Our technical support team is located in the Metra Electronics® corporate headquarters in Holly Hill, FL. This allows our team to work closely with the same people who developed and engineered our products. We provide knowledgeable answers and fast support.

techsupport@metra-autosound.com



AVAILABLE 7 DAYS A WEEK

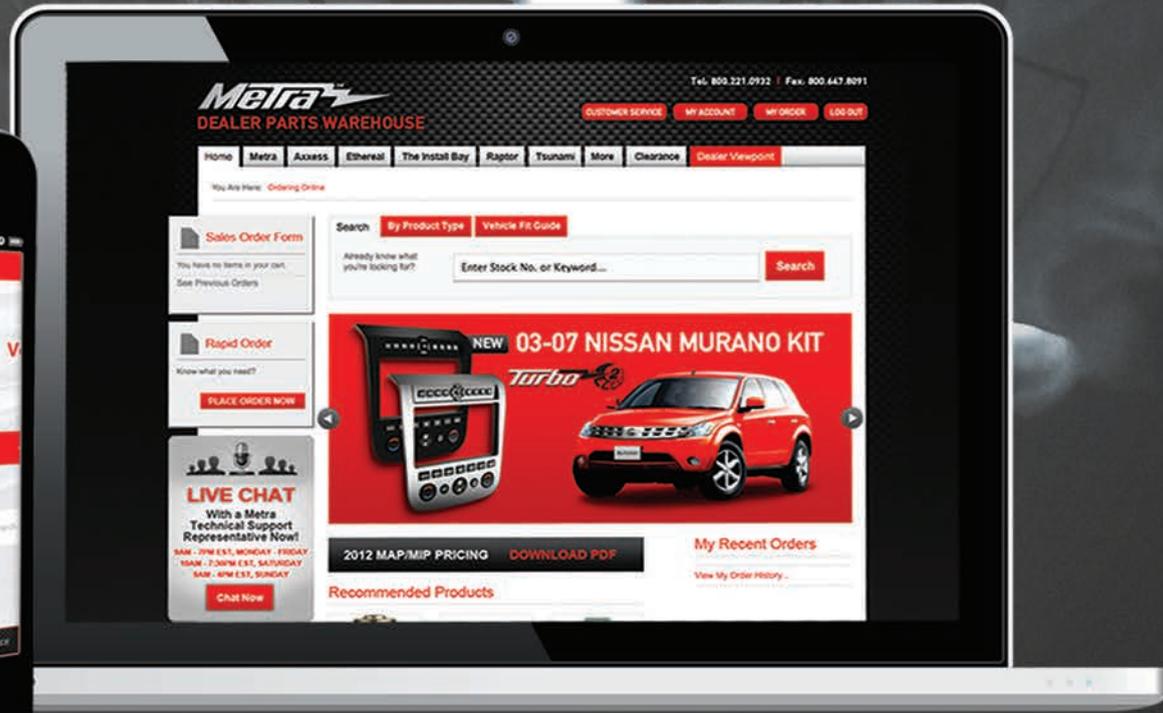
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1.386.257.1186

CELEBRATING
70
OVER
YEARS
OF INNOVATION

Metra
THE INSTALLER'S CHOICE

AT YOUR FINGERTIPS
WEB • APPS • SOCIAL MEDIA



**METRA'S EXCLUSIVE
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METRADEALER.COM

- ✓ Order anytime. Day or night!
- ✓ Always up to date with all of the latest products.
- ✓ All of the Metra brands in one location for ordering convenience.
- ✓ Register online today!



METRA'S FIT GUIDE APP
FREE DOWNLOAD

The iPhone and Droid apps are convenient intranet portals for quick access to Metra's parts, specs, new product info, installation videos and more:

- ✓ Enables an easy search of all Metra's products.
- ✓ Allows dealers and customers to browse and filter parts by vehicle specifics such as make, model, year and trim.
- ✓ Order anytime. day or night!
- ✓ Showcases Metra's latest product videos located on its YouTube channel.

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THE INSTALLER'S CHOICE



1950-1970s

Giant presses pounding out heavy gauge steel to make metal install kits, originally clad with vinyl then moving on to being covered with a plastic trim plate. The DIN radio had not yet been introduced, so all kits were setup for 2-shaft radios.



1980s *TurboKits*

Provide installers the ability to quickly install two-shaft, DIN or ISO-DIN radios without fabricating custom parts, making it fit seamlessly into the dashboard with these plastic kits.



1990s *TurboKits*

Introduction of Integrated Electronics! Features with the ability to retain factory climate controls or airbag lights were added to plastic kits.



2000s *Turbo2*

These first fully integrated kits were engineered to replace more than just the factory radio. Metra designed aftermarket climate controls into the plastics to allow for new radio installations. Laser etched buttons, small display screens, airbag and seatbelt indicators and other needed functions were built into the Turbo2® Kits.



2010s *TurboTouch*

Touchscreen technology becomes popular with many drivers who prefer the sleek, high-tech look over factory hard buttons. TurboTouch® Kits include a built-in 4.3" touchscreen that can be personalized to control most of the OEM features with the aftermarket radio, without the need for additional integration products.



2018 *TurboTactile*

For drivers who prefer hard buttons but want to upgrade to an aftermarket radio, Metra's TurboTactile™ Kits with hard buttons replace the factory climate controls. These kits are designed to match the OEM styling and retain most of the vehicle's original features, without the need for additional integration products.



TODAY *TouchTronix*

TouchTronix™ Kits that utilize laser etched plastics and custom lighting to display climate control functions make their debut. These hard button features are engineered to accommodate a specific space in the factory dashboard that would not be suitable for a display or touchscreen, offering a sleek alternative.

Metra

PREMIUM DASH KITS

EVOLUTION IN RADIO REPLACEMENT KITS

70+ years and hundreds of dash kits later, Metra Electronics continues to innovate and adapt to changing vehicle technology, providing installers with a wide range of solutions for radio replacement.

Our headquarters in Florida, is a state of the art facility that uses the highest quality ABS plastics and injection molding machines. The result is a seamless factory dash that has the contours, paint, texture and fit of the OEM original. We're proud to make more dash kit solutions for more vehicle applications than anyone else in the world. It's why we've been known as "The Installer's Choice®" for more than 70 years.

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OVER
YEARS
OF INNOVATION



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Retains Steering Wheel Controls



Provides Accessory Power (12-volt 10-amp)



Retains R.A.P. (Retained Accessory Power)



Navigation Outputs (Parking Brake, Reverse and Speed Sense)



RETAIN STEERING WHEEL CONTROLS REPLACE FACTORY RADIO ADD CAMERA TO OEM ADD AMP TO FACTORY RADIO DEVICE CONNECTION DIGITAL



AXXESS®

INTEGRATE

AUTO-DETECT

The Axxess Auto-Detect System is the revolutionary new way to install aftermarket radios in vehicles that require a data interface. There are two new Axxess interfaces that do it all! Each interface auto-detects the vehicle it is in and automatically configures itself to work perfectly with that vehicle. Then, just plug in one of the 10 new harnesses and you're done - It's that easy! Harnesses cover 100's of vehicles.

NEW ACCESSORY RETENTION SYSTEM

The Axxess Accessory Retention System is the revolutionary new way to install aftermarket radios in vehicles that require a data interface. Each interface auto-detects the vehicle it is in and automatically configures itself to work perfectly with that vehicle. Then just plug in one of the 15 new harnesses and you're done - It's that easy! Harnesses cover 100's of vehicles.

STEERING WHEEL CONTROL INTERFACE

One Steering Wheel Control Interface that does it all. Imagine installing a steering wheel control interface and it would automatically know what vehicle it's in, what radio it's hooked up to, and preset the controls for you.

INTERFACES

Axxess offers a full line of interfaces and harnesses for most vehicle specific solutions. Easily retain OnStar®, Bluetooth®, amplifiers, chimes and more when changing out factory components.

CABLES & ADAPTERS

Whether it's an aftermarket radio that has a CD changer input or rear USB input, there is a good chance Axxess has a cable or adapter for you! Check out our cables that support some of the top names in the business including Alpine, Pioneer, Sony, Kenwood and so on.



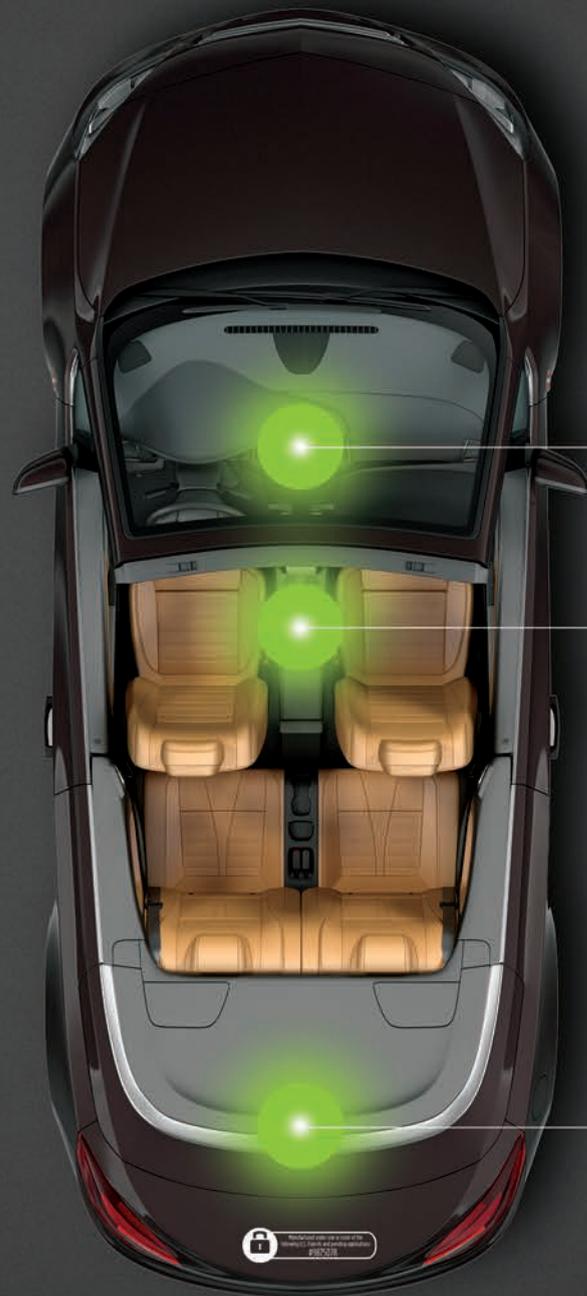
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Metra
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AxxessInterfaces.com

THE EASIEST WAY TO IMPROVE SOUND JUST GOT BETTER



OE or Aftermarket Radio

AX-DSP-X

Fixed Level Amplifier or Analog Amplifier



AXXESS[®] DSPs

INTEGRATE

AS VEHICLE TECHNOLOGY BECOMES MORE COMPLEX, WE DELIVER SMART, SIMPLE SOLUTIONS

Metra's next-generation DSPs from Axxess offer an on-board digital amplifier, turn-on capability and built-in technology that interfaces with a wide range of OEM or aftermarket systems. These universal DSPs include plug-n-play harnesses and are a fast and cost-effective solution for improving sound quality.

RETAIN FEATURES WITH A BUILT-IN INTERFACE

Utilizing Axxess' data interface technology, the AX-DSP-X goes beyond what a traditional DSP can do and retains many of the features commonly lost when upgrading a sound system. Voice prompts, parking sensor chimes and other factory chimes are retained with an adjustable volume control that many traditional DSPs cannot offer. This is a cost-effective solution for customers who want to retain their factory radio and improve their vehicle sound quality, while still retaining systems like SYNC[®] or OnStar[®].

ONE SOLUTION, MANY APPLICATIONS

Axxess DSPs work with a wide range of vehicle applications and systems, including OEM or aftermarket radios. The level audio or analog audio has been fixed, in addition to non-amplified vehicles that do not have chimes.

AX-DSP-X

Installers have full tuning control with 10 individually assigned output channels and an option to password protect the settings via smartphone app.

- 31 band graphic EQ
- 6 inputs, 10 individually assignable outputs
- Independent equalization on each output
- Independent High Pass, Low Pass and Bandpass filters
- Available in a water-resistant enclosure as AX-DSPX-WR

AX-DSP-LITE

Just the essentials. This is a simple, cost-effective solution for upgrading a sound system when six channels of analog audio signal are desired.

- 6 inputs and 6 outputs, including front, rear and subwoofer
- Front and rear outputs can be delayed independently up to 10ms

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AX-DSP-X



AX-DSP-LITE

Metra[®]

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AxxessInterfaces.com

ADD-ON CAMERA INTERFACE

ADD MULTIPLE CAMERAS WHILE RETAINING THE FACTORY DISPLAY



AX-ADDCAM

- UPGRADE** Your Vehicle's Safety Features
- KEEP** Your Factory Radio
- RETAIN** Your Factory Functions



INSTALL MULTIPLE CAN ACTIVATED CAMERA FEEDS TO THE FACTORY RADIO

The AX-ADDCAM Series solves installer challenges when integrating aftermarket cameras to the OEM radio. For applications with an existing backup camera that are adding front and side cameras to the OEM radio, the universal AX-ADDCAM camera switching interface will provide up to three additional camera inputs to the factory radio and still retain the factory camera.

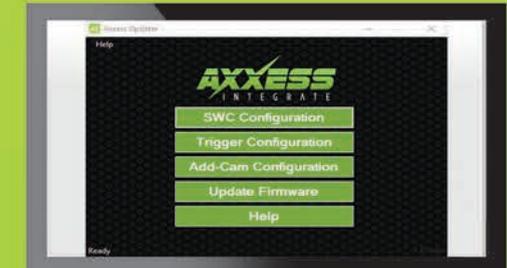
AX-ADDCAM interface technology allows the cameras to function automatically for parking assistance, when commands are available on the CANBUS. In this instance, no human interaction is required to display the camera feeds, unless desired to do so. If the factory system does not already include a rearview camera, the AX-ADDCAM interface can also be used to add up to four CAN activated camera inputs to the factory radio. Vehicle-specific harnesses allow for even faster plug-n-play installation.

AX-ADDCAM

- 4 video inputs
- Programmable 12-volt switched output
- Vehicle Speed Sense input & output
- Multiple analog trigger inputs



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AXCESS UPDATER PC PROGRAM



OFFERS FULL CONTROL OF ALL AX-ADDCAM FEATURES



AxxessInterfaces.com



Ammo Style Antenna Masts

Antennas designed to look like 50 CAL, 30 CAL & 7.62 CAL ammunition. Made of high grade T6061 Billet aluminum. We also provide an 8" and 20" arrow antenna. All models come in a variety of cosmetic finishes including MOSSY OAK® BREAK-UP COUNTRY™ and REALTREE XTRA®.

These antennas will fit most vehicles that have a removable ROOF or FENDER mast. We provide multiple adapters to make sure it fits your vehicle and if by chance you have a vehicle not on our list call us and we will get you the right adapter.



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AmmoTenna.com

Mossy Oak is a trademark used under license from Haas Outdoors, Inc., by Metra Electronics Corporation.



SHURIKEN[®]

AGM RECHARGEABLE BATTERIES

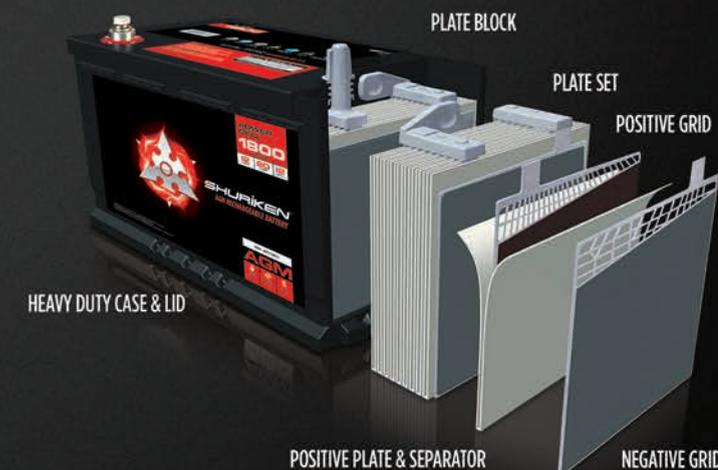
SHURIKEN HIGH-PERFORMANCE BATTERIES[®]

Shuriken batteries are trusted to power today's vehicles, covering everything from automotive to marine and powersports applications. You can find them in show cars, cabin cruisers, racecars, motorcycles and popular automobiles and trucks. Our powersports batteries are designed to fit all of the most popular applications based on today's BCI and JIS fitment standards. This makes them ideal for replacing factory batteries in motorcycle, ATV, UTV, car, truck, boat and RV applications.

Shuriken Power Cell batteries are extremely resistant to excessive heat and strong vibration. With super-low ESR and closely packed pure lead plates, each power cell packs a punch. We've designed Shuriken Power Cells to deliver the winning edge at SPL competitions while providing the consistent backup power needed for powerful car stereo systems, especially when parked for parties and shows. Shuriken also has a variety of power installation accessories available, including bus bars, power terminals, battery boxes and power supplies.

RELIABLE POWER, CHARGE AFTER CHARGE

Shuriken provides the constant voltage needed for optimum sound quality and other power requirements, while limiting the draw from the starting battery. These batteries all use Absorbed Glass Matte (AGM) technology and come fully charged, ready to use direct from the factory. They are non-spillable and maintenance free. Because of the AGM design, they can be discharged and recharged hundreds of times and come with a one-year replacement warranty.



-  NON-SPILLABLE
-  VIBRATION RESISTANT
-  ALL CLIMATE
-  12 MONTH WARRANTY

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ShurikenOnline.com



T-SPEC®

AUDIO & VIDEO CABLES

Our T-Spec® RCA cables feature high levels of noise rejection resulting from meticulous construction using only the finest materials available. This combination provides maximum performance in all price ranges. All T-Spec® RCA cables feature a proprietary ultra-flexible PVC jacket that's so durable it's also BC-5W2 marine compliant.

SPOOLED BULK WIRE

Below-specification cables will rob current from your amplifier, reducing power output by as much as 50%!!! We've taken the high road with a full line of fully tinned v10 products and ABOVE SPEC v12 cables that exceed CEA and ANSI specifications for gauge size.

COMPACT FUSE HOLDERS & TERMINALS

Our compact brass designs are constructed from solid brass and are smaller than anything else on the market. This combination of top quality materials and thoughtful design provides an incredibly reliable and simple to install product with the smallest footprint yet.

COMPACT DISTRIBUTION

T-Spec's all brass construction provides maximum current flow to your sensitive amplifiers. Our compact brass design is a fraction of the size of traditional distribution blocks, ensuring hassle free installation.

POWER CAPACITORS

The simple addition of one of our T-Spec capacitors will improve electrical system performance by providing a buffer between the alternator and amplifier. Stored energy from your car's electrical system is held in the cap and quickly released to the amplifier when needed.

AMP KITS

Our T-Spec Amp Kit product line features 16 different models to cover nearly every price, power and performance level needed! T-Spec Amp Kits utilize the finest materials to ensure maximum performance and easy installation.

V16 RCA CABLES

For ultimate performance, we designed and engineered the v16 Series RCA cables for hi-res audio. Three separate layers trap, isolate and reject both transmitted and electromagnetic pollution, allowing the audio signal to travel noise-free. Large 26-gauge oxygen-free copper core strands handle the deepest bass frequencies while the higher frequencies skim along the silver-plated surface. This combination carries even the most demanding signals without altering or coloring, resulting in true audio reproduction.

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LEVEL
Lower Price
with Little Compromise



LEVEL
Best Mix of Value
and Performance



LEVEL
High End without
the High Price



LEVEL
Top of the Line
Our Best Products



LEVEL
High Resolution
Audio

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TspecOnline.com



RAPTOR®

INSTALLATION PRODUCTS FOR EVERY LEVEL

As aggressive and dominant as its namesake, our Raptor® product line provides great performance and design at entry-level price points - a mission based upon our belief that “affordable” and “cheap” car audio installation accessories shouldn’t be one and the same. Raptor® products are developed and overseen by our in-house staff of mobile audio professionals with years of experience in design, engineering, installation, competition and automotive development.

Our economy of scale in the industry allows us to provide an upgraded hardware experience at an exceptional value. All materials are first-quality, right down to the gold plating for plugs, connectors and terminals. The result: leading edge accessories that deliver true to spec performance, with a degree of style typically reserved for premium level brands. From our Bulk, Vice, Mid and Pro Series, installers will appreciate the reliable and easy to install RCA cables, amp kits, battery terminals, capacitors, fuses and fuse holders, distribution blocks, terminals, reducers, power cable, speaker wire and more.

We’ve further improved our products with packaging that has been updated to cut down the size and amount of plastic, reducing the overall footprint wherever possible. This saves you space on the shelf and makes for more efficient shipping. A heavy-duty card stock outer package replaces traditional plastic blisters to increase its recycling capabilities and make them easier to open, while still keeping the contents secure.



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Raptor-Online.com



HIGH PERFORMANCE LED LIGHTING

Heise LED Lighting Systems® offers auxiliary and accent lighting products with a wide range of reliable off-road solutions. We've engineered lights for everything from cars and Jeeps® to powersports applications, boats, recreational vehicles, construction equipment and even commercial fleets. Heise's product line of bright, durable, state-of-the-art LED lighting systems continues to grow, making it one of the top global leaders in the lighting market. Metra's history, experience and approach to engineering and manufacturing ensures that our products stand out among the competitors and are the highest quality lights available.

BETTER CONSTRUCTION, INSIDE AND OUT

Heise's off-road lights are exclusively developed and manufactured to meet all international standards. Our lightbars integrate advanced thermal management, short circuit and open circuit protection and many other innovative features to repel moisture and extend the overall life of the product. Off-road lights are designed with virtually unbreakable materials to withstand the elements in even the harshest environments. Rest assured that these lights can get hit, banged up, shaken or wet – without fear of failure. Heise lightbars are torture-tested and backed by our limited lifetime warranty. We froze, shot, cut, dropped and shook our lightbars but the LEDs continued to shine.



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HeiseLED.com



MUNICIPALITY SERIES

Our Municipality Series from Heise LED Lighting Systems® enters a new category for government, construction and emergency vehicle lighting. These universal lights are designed for any fleet, commercial vehicle or heavy equipment requiring a powerful visual alert. By expanding our product line to include municipality lighting, installers can grow their business to include government and commercial fleets.

The Municipality Series spans from full-size lightbars to low-profile marker lights, with permanent mounting or temporary magnetic solutions. All lights come with matched or built-in controllers for 15+ different flash patterns with memory that can be synced with multiple units of the same lighting model. Designed for higher voltage applications, many of these lights work with both 12 and 24 volt systems. With a water-resistant IP65 rating, aluminum housing and polycarbonate lens, Heise's municipality lights are durable and built to withstand all weather conditions, year after year. For those who operate at night, pair this series with the tried and true Heise Work Lights for the ultimate combination of safety and functionality.



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HeiseLED.com



THE INSTALLER'S CHOICE

Accessories for Jeep® Vehicles

Jeep® fans all have one thing in common, they LOVE their vehicles. More importantly, they love to accessorize and customize their vehicles with unique products to reflect their personal style. We've developed lighting, safety and integration products designed specifically for Jeeps of almost every model, type and year.

HEADLIGHTS AND FOG LIGHTS

Stock headlights and fog lights can be replaced with higher output and better looking replacement LED headlights. Styles include single color or RGB halo lights along with adapters available for the new JL model. Square headlights are also available to fit older model Jeeps and trucks.

THIRD BRAKE LIGHTS, SIDE MIRROR AND TAIL LIGHTS

If the goal is to increase awareness and visibility on the road, accessories for a third-brake light around the spare tire and side mirror covers with integrated turning signals will provide a powerful visual alert to other drivers. Tail lights with a variety of stylish options offer Jeep® Wrangler owners a brighter, instant upgrade over stock tail lights.

CAR AUDIO AND SAFETY INTEGRATION

Our expertise in car audio, dash kits and integration has allowed us to create a full line of products to cover many of the most popular Jeep models. Whether you're replacing the radio or integrating cameras into the OEM screen, we have vehicle-specific solutions designed to make the installation seamless.

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MOTORCYCLE®
**Saddle
Tramp**
ACCESSORIES

We know that a motorcycle is more than a hobby, it's a way for riders to express themselves and showcase their personal style. For many, their ride is never complete and they are always searching for the next way to customize their motorcycle. Metra Electronics® has mastered the art of manufacturing aftermarket audio, safety and lighting accessories for automotive and now motorcycle applications with a full product line from Saddle Tramp®.

BE SEEN

Brighter LED lights offer more than just a stylish add-on, they can increase overall visibility and safety by drawing attention to the rider and allowing them to see farther at night. We designed Saddle Tramp® lighting accessories to offer the perfect blend of style and functionality, built with materials that can withstand season after season in any environment.

BE HEARD

Motorcycles were made to be loud! For riders who want a better audio system with higher-quality sound, Saddle Tramp has designed accessories for retrofitting speakers into saddle bags, lower fairings, inner fairings and dash kits for radio replacement. Whether you are keeping your factory radio or replacing it, we have patented integration products including a water-resistant DSP with plug-n-play harnessing, a Bluetooth® streaming kit and products to retain the audio controls on handlebars.

BE SAFE

Whether drivers are looking to capture potentially vital events on the road or just replay their last adventure, we've developed water-resistant safety camera solutions specifically for motorcycles to capture and record your ride.

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MetraOnline.com



MADE FOR HEADING OFF-ROAD

Metra PowerSports® knows that going off-road requires products that can withstand all of the elements, from direct sunlight to rain, dirt, mud, and snow! Utilizing our expertise in automotive audio and lighting, we've designed water-resistant accessories for motorcycles, ATVs, UTVs and side-by-side installations that will survive the most challenging environments. From CE certified switch panels to LED lights, speakers and micro-power amps, Metra PowerSports® has made its mark on the industry.

IMPROVE YOUR AUDIO SYSTEM

If you're serious about audio, our weatherproof products will let you enjoy a better sound system with micro-power amplifiers, can speakers with RGB lights, wiring connectors and Bluetooth® enabled accessories to control it all. Replacing or adding receivers and radios can also be made easy with our marine-grade wiring, overhead stereo console bins and wide selection of dash kits and harnesses. As with all of our products by Metra Electronics®, these accessories are designed with the installer in mind.

IMPROVE YOUR VISIBILITY

Trail riding can be dangerous if visibility is limited, but lighting upgrades can provide a fast and easy solution. We've engineered vehicle-specific and universal lighting products to bring LED headlights, whip lights, dome lights, RGB accent lights and lightbars to outdoor powersports vehicles. Our durable brackets and roll bar mounts allow you to add lighting to almost any part of the vehicle you can imagine and are engineered with high-strength materials that will never rust.



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MetraPowerSports.com

Metra[®] Marine

MARINE AUDIO & INSTALLATION ACCESSORIES

Metra Marine products are designed to get wet without missing a beat. For boat owners who want to upgrade their audio and lighting systems, we have long-lasting water-resistant accessories engineered to withstand the harsh marine environment. Whether you are working on a wakeboard boat or motor yacht, we have the products you need - from waterproof radio housing on your center console to HDMI[®] connections for the big screen in your stateroom.

While using only the finest materials available, all Metra Marine[®] products feature high levels of engineering, designed with the installer in mind. This combination provides maximum performance in all price ranges. A few of the categories in this extensive product line are deep cycle marine batteries, audio cables, HD accessories and LED lighting.

DESIGNED FOR SEASON AFTER SEASON ON THE WATER

Our tower speakers with RGB lights have been UV coated and engineered to hold up to season after season of direct sunlight, salty air and moisture. Marine grade cables, amp kits and connectors are BC-5W2 compliant to ensure a safe installation, and they complement our selection of reliable AGM marine batteries that utilize Absorbed Glass Matte technology. Installation accessories include corrosion-free hardware and sealants, marine antennas, radio covers, housing and much more.



MARINE + RV GRADE PRODUCTS

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MetraOnline.com



Install Bay®

INSTALLATION HARDWARE

EVERYTHING YOU NEED FOR YOUR INSTALL BAY

The Install Bay provides a one-stop source for installation professionals with a comprehensive line that includes everything required to achieve even the most technically demanding install. Down to the smallest item, these products incorporate the best available materials and construction for installation ease and years of reliable use.

The Install Bay covers the entire range of installation needs - from the basics to advanced custom fabrications.

The Install Bay experience is all about value. Our brand strives to be your means for affordable, professional 12Volt installations. With over 1500 individual products, the line offers a comprehensive collection with everything you need for just about any install job.

A staff of experienced mobile audio pros oversee the design and engineering of all Install Bay products. The product line incorporates the best materials, construction and the latest technologies to let you achieve impressive results that get respect on the street.

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TheInstallBay.com



SIZE MATTERS

Ballistic Sound Damping Material is thicker and has more mass per ft² than any other damping product available.



NO SMELL

Ballistic is specifically designed to eliminate the melted asphalt odor problem without sacrificing effectiveness.



STICK IT & FORGET IT

Perma-Stick makes it easy to apply Ballistic material to almost any surface.

ROAD NOISE

MUSIC

Ballistic

Sound Damping Material

BALLISTIC®

We know that car audio systems require premium sound damping to eliminate rattling, buzzing or humming. Our Ballistic® product line was developed to get rid of road noise and dramatically improve sound quality for any audio system.

BALLISTIC® COMPETITION GRADE PRODUCTS

Ballistic's competition grade products are made of a proprietary butyl rubber composite with an aluminum constraining layer for vibration damping. Designed and engineered in the United States, Ballistic is extremely efficient at converting vibration to thermal energy. Our unique formula allows the material to easily conform and adhere to sheet metal and most other hard surfaces.

BALLISTIC® HOLLOW POINT

We developed Ballistic Hollow Point to deliver incredible performance at an entry level price point. Ballistic Hollow Point is a unique butyl rubber composite with an aluminum constraining layer for vibration damping. The light weight construction allows the material to stick easily and work in a variety of applications.

BARRIER PRODUCTS

Get the best sound quality from your install with our barrier products. Seal the seams between panels to create a vapor barrier with our aluminum tape and add our tri-layer sound damping to reduce road vibration. Finish it off with quilted cotton batting to block low frequency road noise.



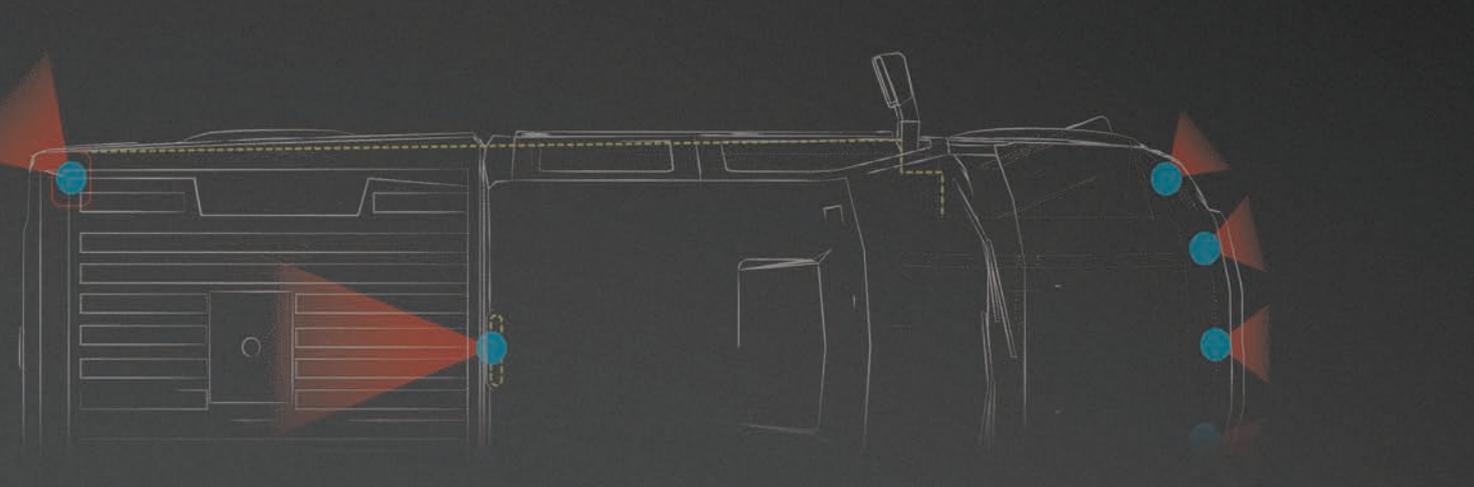
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Ballistic-Online.com



VEHICLE SAFETY IS OUR PRIORITY

iBEAM® brings innovation and value to every product in our revolutionary line of vehicle safety systems. Advanced Driver Assistance Systems (ADAS) and other products allow owners to upgrade their vehicle to include convenience and safety features that may only have been available in higher trim levels, newer models or luxury brands.

iBEAM's solutions are designed to cover the needs of every driver, from soccer moms to commercial drivers and even motorcyclists. Our growing product line includes cameras, accident avoidance products, mirror monitors, 360-degree camera systems, commercial monitors and DVRs, power liftgate kits and more. iBEAM's wide range of options are designed for different budgets and needs, allowing installers to offer the best solutions for their customers.

DEPENDABLE PRODUCTS FOR SAFER DRIVING

iBEAM products utilize the latest technology and high-quality materials to help make blind spots a thing of the past. Installing a backup sensor or rearview camera allows drivers to see hidden objects and help with parking. According to the NHTSA, such camera systems have the best potential to reduce back-over accidents out of any vehicle sensory technology they have tested. Advanced systems with blind spot detection, side mirrors or a complete 360-degree view can also assist drivers while changing lanes or making turns. Furthermore, recording with dashboard cameras provides drivers with potentially vital video evidence in the case of an accident. As vehicles continue to evolve, our innovative products from iBEAM will provide industry-leading aftermarket solutions that deliver safety and convenience for any driver.

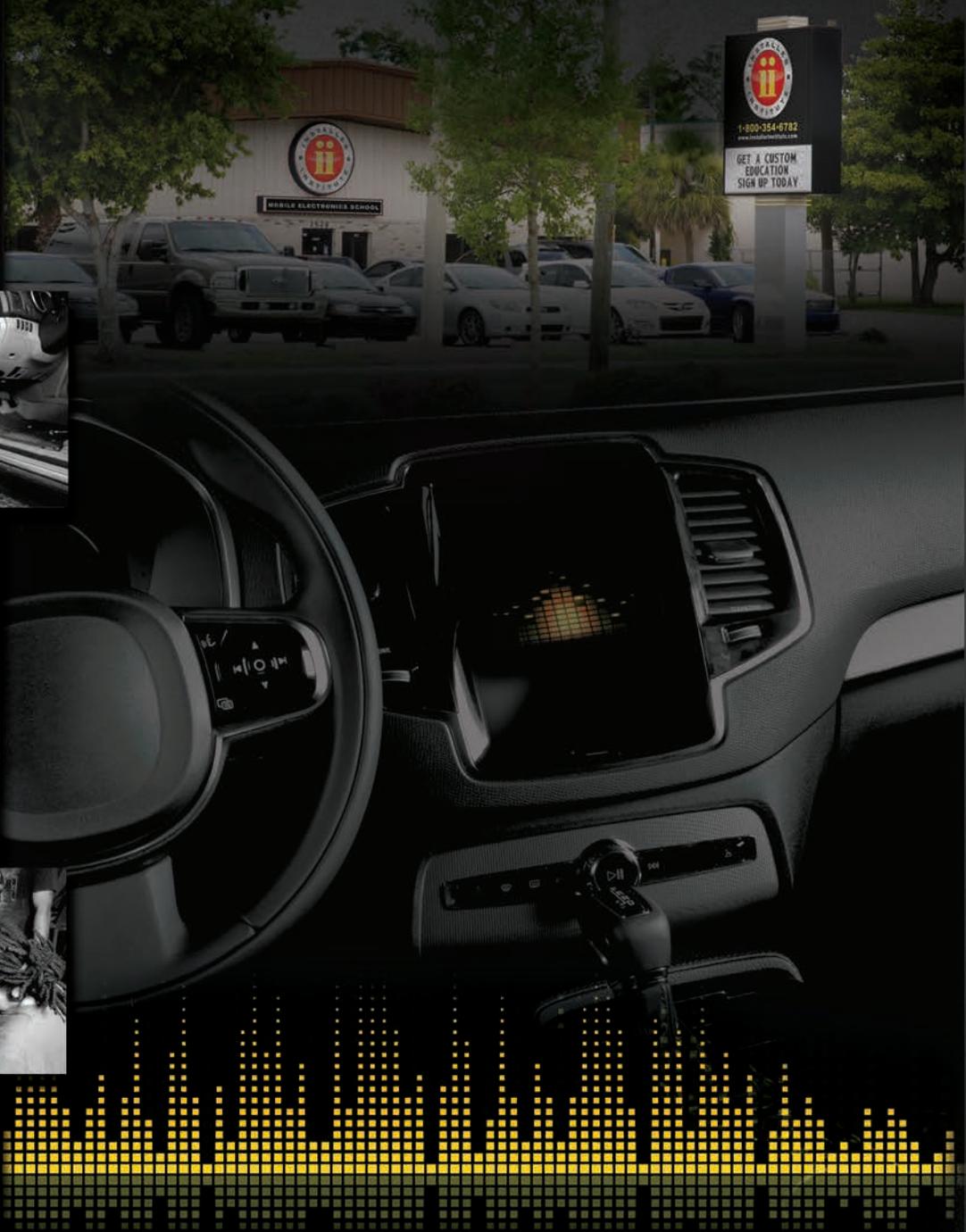


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iBeamUSA.com



SCHOOL FOR MOBILE, MARINE & HOME AUDIO INSTALLATIONS

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Established in 1992 in Daytona Beach, FL, the Installer Institute is a pioneer in technical training for mobile, marine and home audio installation. We are one of the most well-known schools in the mobile electronics industry and a premier facility for students to begin their careers as professional installers or expand their existing careers to acquire new skills.

Installer Institute is an accredited and licensed institution offering a total of four programs ranging from six to twenty-six weeks long with seven continuing education courses. Our hands-on programs and small class sizes are designed to train an industry novice as well as someone with established experience, with no student left behind.

We've graduated thousands of installers throughout the years, many who have gone on to achieve fame, start successful businesses or receive the highest accolades for awards in the industry. Installer Institute is a strong supporter of the Mobile Electronics Schools Association (MESA), helping with its inception in early 2008 and the Mobile Electronics Certified Professional (MECP) certification. In the last 27 years, Installer Institute has led an active role supporting the mobile electronics industry, being a member of CTA, MERA, SEMA and many educational organizations.

As a part of Metra Electronics, the world's leading manufacturer of installation kits and aftermarket automotive accessories, we have the advantage of being exposed to the latest vehicles, their integration requirements and often assist in product development and design. We also maintain relationships with major electronics manufacturers to ensure that we stay current with new products, frequently assisting those manufacturers in testing the very latest prototypes coming to market.

Installer Institute also has an extensive career placement department and online dashboard, allowing trainees and employers to connect and hire ii students. This helps our students start their careers upon graduation and become a much needed key element in the growth of the mobile electronics industry.

For additional information visit installerinstitute.edu or contact us toll free: (800)-354-6782.





MetraHomeTheater.com

Your Pro Source for Home Theater Accessories

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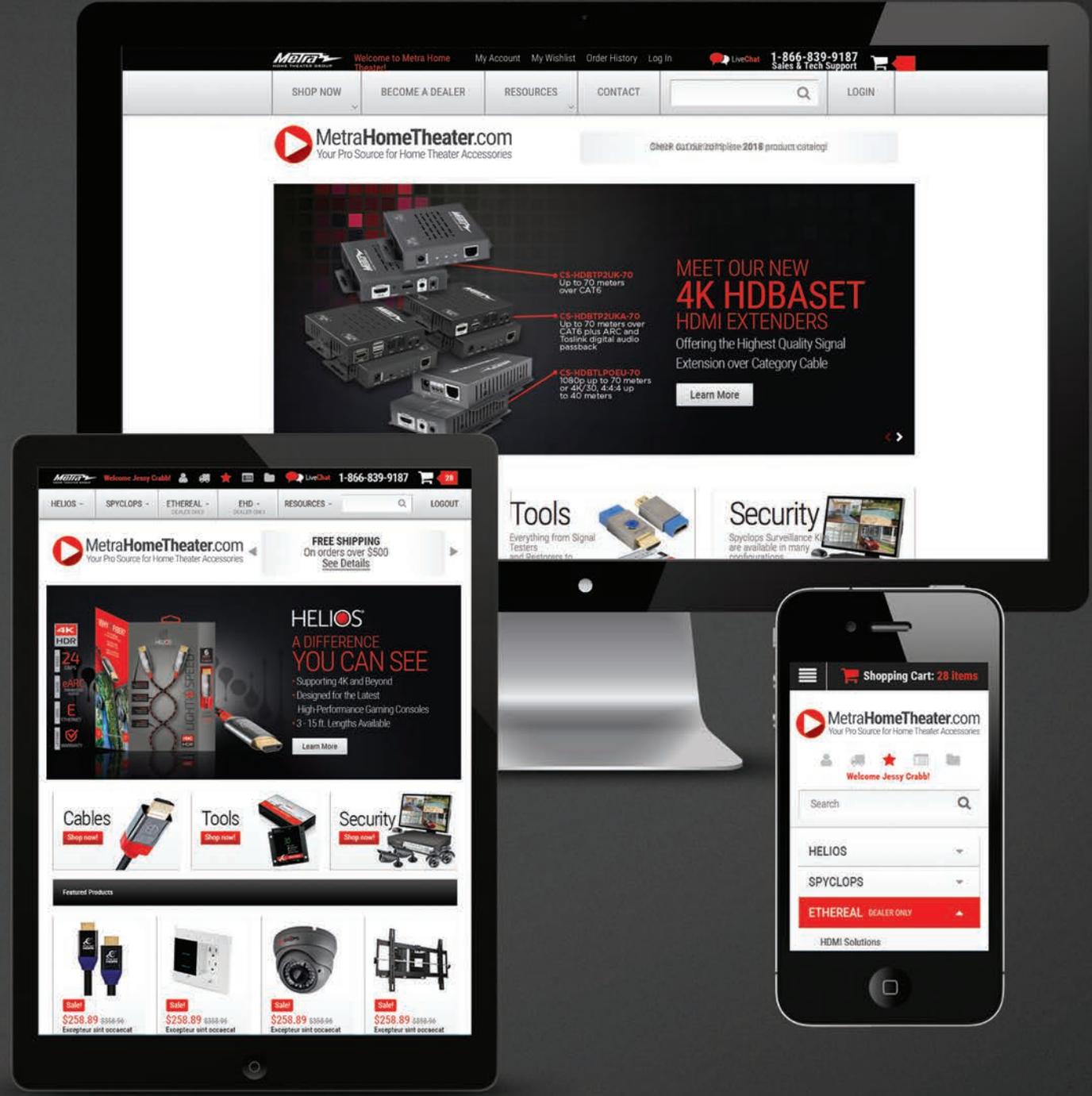
With a commitment to quality over quantity, Metra Home Theater Group® continues to be the leading manufacturer of professional-grade installation accessories for home audio/video, security surveillance and custom integration. We design, engineer and produce the most innovative products in our industry. What started in 1999 with the Ethereal brand of HDMI® cables and installation accessories has now grown to encompass hundreds of time-saving solutions under the Metra Home Theater Group name. We are known for designing problem-solving products specifically with the installer and end user in mind. From the simplest of parts like connectors and splitters to the most innovative HDMI solutions, our cutting-edge technology has customers covered.

OUR BRANDS

Metra Home Theater Group offers security solutions by Spyclops Surveillance Systems, Ethereal bulk wire, fiber and copper HDMI cables, HDMI electronics and structured wiring panels. Our Helios retail brand provides beautifully packaged and cost-effective installation products, TV mounts, and accessories used by both consumers and installers. The Install Bay brand offers affordable HDMI cables and more, engineered for value and designed with the installer in mind.

BECOME A DEALER

Authorized Metra Home Theater Group dealers can log in and place orders online anytime. Our helpful sales representatives are still available at any time should you need to call or email them to discuss your order. Should you have questions while in the field, we provide full technical support from our knowledgeable team of product engineers who understand your business. This means you can speak directly to the same people who developed your products and have worked hard to ensure their compatibility with a multitude of third-party devices. To become a dealer, please contact us at 1-866-839-9187 or enroll online at MetraHomeTheater.com/apply.





ethereal®

Ethereal® is one of the industry's most trusted resources for CI education, robust technical support and a vast array of reliable home theater solutions, including HDMI® cables and electronics, award-winning repair tools and more. The Ethereal line is designed for custom integrators who trust our products in their high-end installations and showrooms. With a commitment to quality over quantity, our goal is to save you time and prevent unnecessary truck rolls.

A HISTORY OF "FIRSTS"

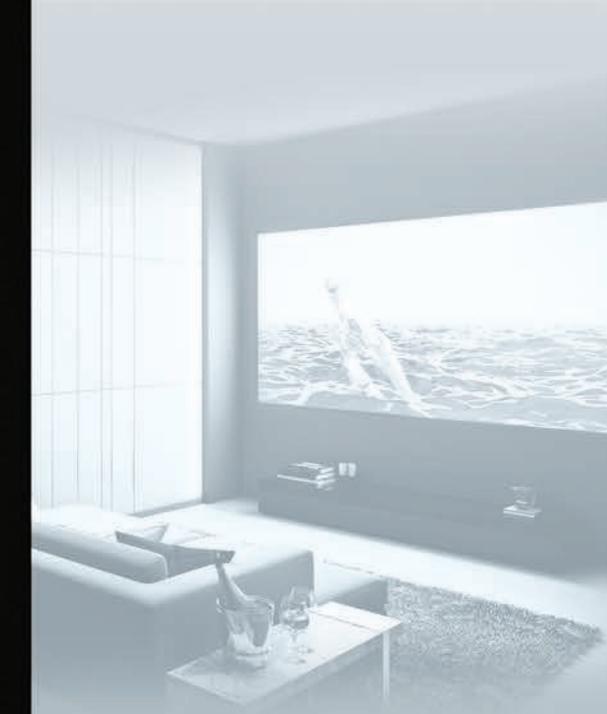
Ethereal is a pioneer in HDMI cable technology and has a long history of being first to market with HDMI solutions that deliver higher resolutions and bandwidths at record-setting lengths. Our cables use quality materials and the Ethereal product line is proudly known to have a history with NO defective products.

DIGITAL PERFORMANCE LABS (DPL) TESTED

These cables have been torture tested by an independent testing facility to ensure compatibility with other HDMI devices in addition to meeting performance specifications. They have been certified by DPL Labs to deliver the best, true 4K/HDR performance and come with a lifetime warranty.



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VELOX² ULTRA[®]

Velox[®] is the ultra-premium series of home theater and audio cables from Ethereal[®], featuring innovative technology with first-to-market products that continue to push the limits of what integrators can do with 4K, 8K and beyond.

VELOX AUDIO CABLES

Velox audio cables deliver "audiophile quality" performance for true high-fidelity. For high-end and powerful home audio sound systems, your cables shouldn't be the weakest link. Velox provides premium solutions designed for today's home audio enthusiast.

VELOX HDMI[®] CABLES

Velox is the first-to-market HDMI cable line to combine evolutionary design and engineering techniques to support the new generation 4K/HDR video applications. Our cables deliver a verified 24Gbps signal for higher resolutions, frame rates and colors over HD interconnects using the latest patented module technology with proprietary capabilities developed by Metra Home Theater Group.

No more guessing whether or not it will work. We applied our HDMI expertise and technology to develop a product that ensures compatibility between the source and display with built-in EDID repair technology. For projects that require only the best, Velox delivers.

Award-Winning Innovation!



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HDR
HIGH DYNAMIC RANGE

24
GBPS
3D
TV READY

4K
ULTRA HD
DEEPCOLOR
SUPPORTS REV
2.0
DEVICES 18GB

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HELIOS®

The Helios® product line by Metra Home Theater Group® connects everything from legacy devices to the latest 4K TVs and gaming consoles. Our product development is driven by the understanding that today's consumers demand products that are able to combine multiple functions in order to simplify their lives. From high-end fiber HDMI® cables to affordable copper solutions, Helios provides consumers with options at every price point. This product line also includes TV mounts, screen cleaning kits, power strips and surge protectors, adapters and more.

THE SCIENCE OF RETAIL

Helios is packaged and designed for retail use, bringing our expertise in professional-grade AV connectivity to the average home theater and audio system. This retail line features award-winning packaging with in-store signage designed to sell.



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SPYCLOPS®

SURVEILLANCE SYSTEMS

Keep an eye on your home or business from anywhere. Enjoy big savings while building your own system or choose from one of our already assembled kits! Spyclops Surveillance Systems® has everything you need for easy expansion with single product add-ons and accessories. Spyclops offers a full line of HD coax and IP CCTV surveillance products designed for easy installation and supported by our tech team. With the free remote viewing smartphone app, users will love how easy and affordable it can be to keep an eye on their home or business.

SURVEILLANCE CAMERAS, DVRs and MORE

Spyclops cameras use the latest technology to deliver clear, high-resolution video day or night, with many weatherproof camera options. Additional IP camera features may include pan/tilt/zoom or auto focus to capture moving objects and cover a wider area with a single camera. Camera technologies are scalable and our easy-to-install NVR systems provide everything you need in one kit. Our CCTV power distribution box allows surveillance system installers to easily manage the power to multiple CCTV cameras at a central point (usually at the location of the DVR). Our DVR or NVR kits feature the latest compression technology to give you more storage capabilities.

FREE REMOTE VIEWING

Security surveillance is a growing opportunity for installers, and we've made it easier and more profitable. Our free remote viewing mobile app allows home and business owners to see their camera feeds in the palm of their hand, integrating with the most popular automation services and also streaming to your monitor or computer. Unlike other security products on the market, there are no initial or ongoing fees to use this service. This allows installers the ability to offer ongoing service plans and support for a more profitable service solution.

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- 
NIGHT VISION
36 IR LED'S
- 
IP 66 RATED
HOUSING
- 
SONY SUPER HAD
CCD II
- 
EFFIO-E
PROCESSOR
- 
2.8MM - 12MM
MANUAL ZOOM

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InstallBay® by Metra™

INSTALLATION HARDWARE HOME THEATER GROUP

The Install Bay® brand from Metra Electronics® provides essential accessories and hardware for the majority of professional car audio installers in the industry. It's one of the most trusted sources for ordering supplies and materials used in customization shops. Now, this brand is also available under the Metra Home Theater Group® division to bring affordable HDMI® cables and bulk supplies to our home theater installation customers.

Our newest fiber HDMI cables are a top choice for new smart home builders thanks to their UL-rated jacket that doesn't split or break in colder temperatures. Install Bay also offers installer-friendly HDMI fiber cables with Ethernet that have a removable headshell with a small connector cover and hook that makes pulling the cable through conduit easy! The hybrid active optical fiber technology supports up to 24Gbps (4x6 Gbps) bandwidth for 4K/60,10bit, 4:4:4 and all known versions of HDR. Copper HDMI cables are also available in shorter lengths that come in boxes which can convert to table-top retail displays, providing cost-effective connectivity for today's 4K home theater systems.



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24
GBPS

SPEED

18
GBPS

SPEED

4K
60Hz HDR

RESOLUTION

24K
GOLD PLATED

CONNECTOR

AUDIO
RETURN
CHANNEL

COMPATIBLE



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