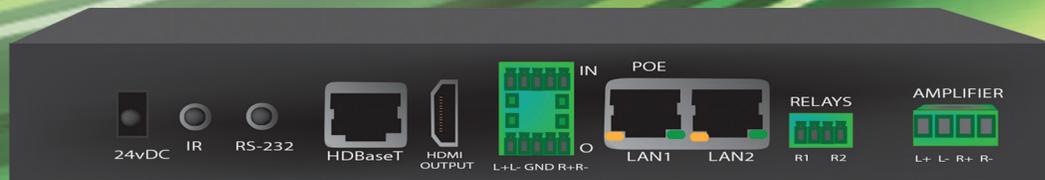


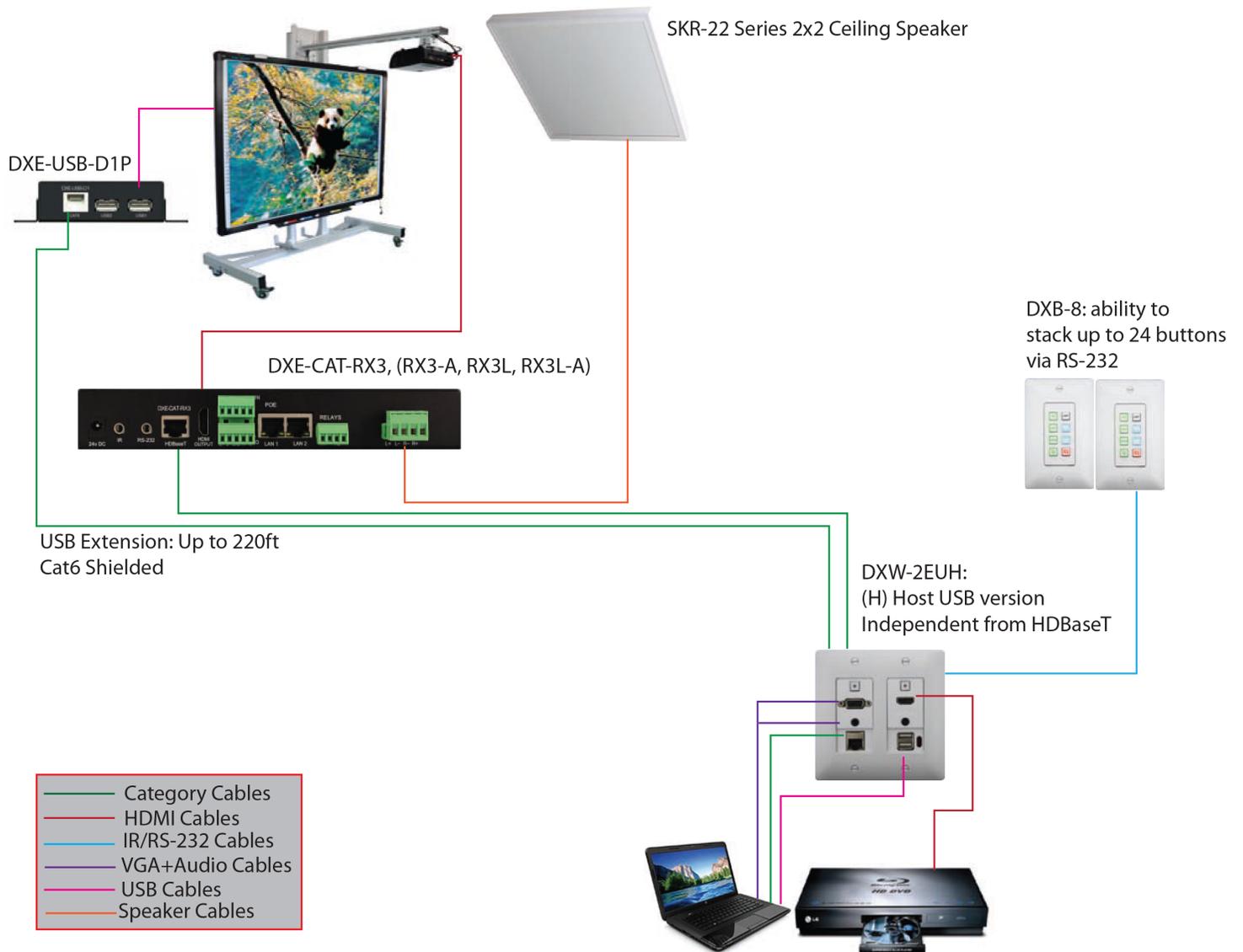
# HDBaseT® AV Distribution Systems That Set the Industry Standard Using **Category 6 & Category 6A CMR & CMP Cables**

Transmitter-to-Receiver Connection of Aurora HDBaseT®  
Equipment Requires Only One Cable



Conference Centers • Corporate • Education • Hotels/Hospitality

# Only One Cable Required for Single-Room or Matrix System Distribution



Practically overnight, HDBaseT® has become the industry standard for AV signal distribution. Based on 5-Play — the process of sending Audio, Video, Control, Power and Ethernet (100Mb/s) from a transmitter to a receiver using a Category 6 or Category 6A Cable (Shielded CMR or CMP) — this configuration provides a signaling range of up to 600 ft.

With the industry's largest selection of HDBaseT wall plates and receiving devices, we offer:

- > 8 Styles of Receiving Devices
- > 18 Styles of Wall Plates
- > Accessory Devices (USB Extensions, Wall Plate Control Units & 2x2 Tile Speakers)
- > Matrices for Large Distributions of Digital & Analog Signals
- > One-Room Kits (Receiving Devices & More in Comprehensive, Easy-to-Remember PN Scheme)

# HDBaseT® AV Distribution System Components

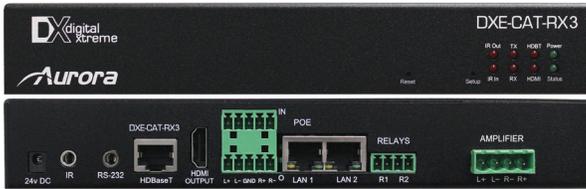
We offer a full selection of Aurora Multimedia kits, transmitters and receivers to help ensure superior signal quality of digital video in a wide range of environments.



The DXE-CAT-S2 Extender Kit has a power design that maximizes usability.



DXW Transmitter Wall Plates are available in 1 Gang, 2 Gang & 3 Gang styles in Black or White.



DXE-CAT-RX3 Receiving Devices extract audio in superior fashion & feature built-in amplifiers.



Kits include Wall Plates, Transmitters, Receiving Devices, Control Unites & Speakers.



The DXM (Digital Xtreme) matrix solution allows a variety of input & output cards to deliver multiple AV signals from sources to displays.



## Cabling Options

We manufacture Category 6 and Category 6A Cables and accessories that keep HDBaseT® AV Distribution Systems running smoothly.

### Category 6 F/UTP- Test to 550Mhz

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type	Shielding	Jacket Type	Nom. O.D.	NEC Type	Nom. Capacitance & Impedance	Jacket Color
						Inches			
4246F	4 Pair	23 AWG Solid 24 Ω/Mft	Thermo-Plastic	F/UTP	PVC	.290	CMR	Nom. Cap. 14 pf/ft Nom. Imp 100Ω	Black
254246F	4 Pair	23 AWG Solid 24 Ω/Mft	FEP	F/UTP	Plenum Thermo-Plastic	.280	CMP	Nom. Cap. 14 pf/ft Nom. Imp 100Ω	Black

### Category 6A F/UTP- Test to 750Mhz - 10G

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type	Shielding	Jacket Type	Nom. O.D.	NEC Type	Nom. Capacitance & Impedance	Jacket Color
						Inches			
4246AF	4 Pair	23 AWG Solid 24 Ω/Mft	Thermo-Plastic	F/UTP	PVC	.303	CMR	Nom. Cap. 14 pf/ft Nom. Imp 100Ω	Black
254246AF	4 Pair	23 AWG Solid 24 Ω/Mft	FEP	F/UTP	Plenum Thermo-Plastic	.305	CMP	Nom. Cap. 14 pf/ft Nom. Imp 100Ω	Black

Modular Plugs & Cable/Connector Boots available.

# Your Best Source for HDBaseT® AV Distribution Systems & More

West Penn Wire (WPW) designs and manufactures wires, cables, harnesses and related products for small, mid-size and Fortune 500 companies worldwide, as well as for audio, video, security and networking applications in these environments:

- > Corporate
- > Entertainment
- > Government
- > Healthcare
- > Higher Education
- > Hospitality
- > Houses of Worship
- > Retail

The company's engineering and manufacturing excellence enables customers to obtain solutions that meet the most demanding requirements for audio, video, security and networking applications.

To help meet customers' wire and cabling needs, WPW also offers value-added services, including:

- > Testing for Continuity & Workmanship
- > Custom Labeling (barcodes, logos, private labeling)
- > Special Packaging
- > Custom Kitting

With distribution centers located strategically throughout the country, WPW products can reach customers' places of business or jobsites quickly. WPW was established in 1971 and is based in Washington, PA, near Pittsburgh. It is part of the Belden group of companies (NYSE:BDC).



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