

VLX IP Streaming Solutions The First UHD Transceiver with 1.5 Frame Latency & Visually Lossless Compression

IPBTTM_{ASE}  **CERTIFIED
PRODUCT
PARTNER**



Conference Centers • Education • Entertainment • Hospitality • Houses of Worship

Aurora VLX Series Transceivers Offer Superior IP Streaming

Our **VLX Series** wall & box transceivers offer one of the most advanced IP Streaming solutions. Using Aurora's IPBaseT Technology that integrates various IP/AV standards into a system that features:

- > First UHD Transceiver with Low 1.5 Frame (25ms) Latency
- > Visually Lossless Compression
- > Easier Installation, Maintenance & Troubleshooting
- > Unlimited Scalability
- > Video Wall with Image Rotation
- > PoE (Power over Ethernet)
- > Stereo Line In/Out
- > RS-232 & IR Control Ports
- > Auto Sense Switching
- > USB 2.0 Host & Device Ports



AV Comparison Chart

	VLX	IPX	MATRIX	IP STREAMING
4K UHD with zero compression and zero latency	Visually Lossless Low Latency	YES	YES	NO
Transceiver topology for simplified inventory	YES	YES	NO	NO
Standard network switch infrastructure for easy scalability	YES	YES	NO	YES
Transceiver wall plate	YES	YES World's Only	NO	NO
Videowall processing	YES	YES	NO	YES
USB port to use as host or device	YES	YES	NO	NO
Full-bandwidth Gigabit Ethernet pass-through for data	NO	YES	NO	NO
Easy field serviceability	YES	YES	NO	NO
Integrated 2-input to 1-output HDMI® switch	YES	YES	NO	NO
Seamless switching	Fast Switch	YES	Premium Cost	Premium Cost
Congure any IPX/VLX as TX or RX on the y	YES	YES	NO	NO
ExtremeUSB® (USB 2.0 480Mbps) option	Integrated USB 2.0 Not Extreme	YES	NO	NO
Dante® network audio option	YES	YES	NO	NO



Box Transceiver
VLX-TC1-C



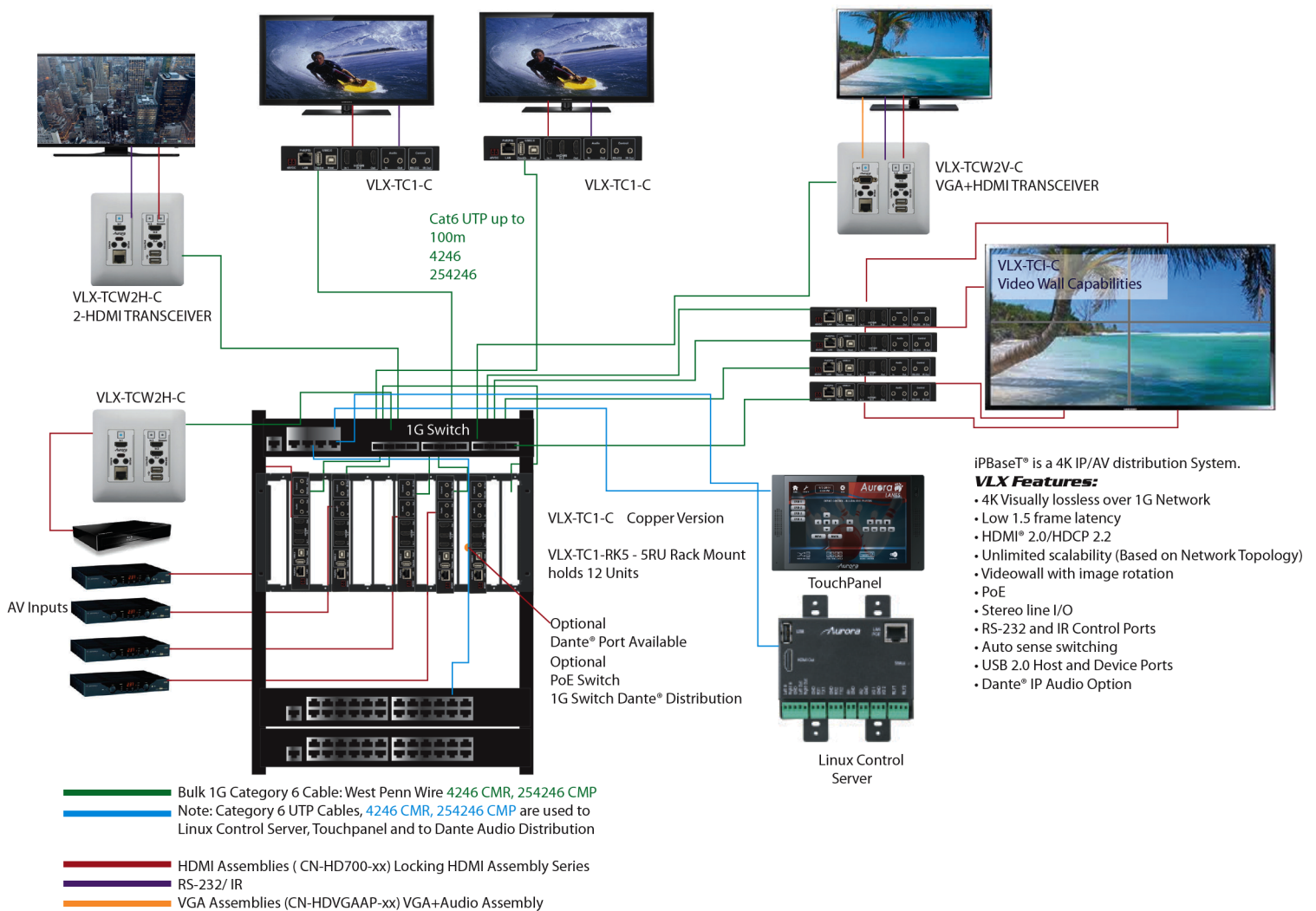
Wall Transceiver
VLX-TCW2H-C



Wall Transceiver
VLX-TCW2V-C

The VLX Advantage

For maximum versatility, VLX Wall Transceivers feature two (2) HDMI ports. VLX video and audio streaming solutions compare favorably to other options.



Specifications

VLX Series Transceivers deliver optimal performance when connected to Cat 6 UTP Cables. That's because those cables are ideal for carrying large quantities of video and audio data quickly and consistent.

Catalog No.	NEC Type	Number of Pairs	AWG Size
4246	CMR	4	23
25246	CMR	4	23

Cat 6 UTP cables are available in a variety of jacket colors, including:

- > Red
- > White
- > Blue
- > Orange
- > Tan
- > Yellow
- > Gray
- > Pink
- > Violet
- > Black
- > Green

Your Best Source for IP Streaming Solutions & Improved Audio & Video Quality

West Penn Wire (WPW) designs and manufactures cables, wires, 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

Through a strategic distribution system, 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).



800.245.4964 | sales@westpennwire.com | www.westpennwire.com