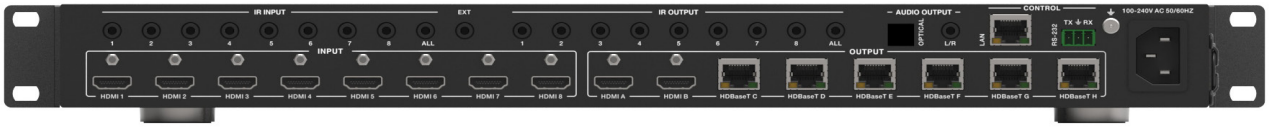
VigilLink

VLMX-862HT70

Front side



Back side

8x6+2 HDMI 2.0 Matrix over HDBaseT 70m 18Gbps

The HDBaseT™ 8x8 Matrix Switcher supports the transmission of video (up to 4K2K@60Hz YUV4:4:4, 8-bit, 18Gbps, HDCP 2.2) and multi-channel digital audio such as LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master audio from 8 HDMI sources to 6 HDBaseT™ outputs and 2 independent HDMI outputs. The HDBaseT™ outputs allow video, audio, and control transmission via a single Cat6/6a cable up to 230ft/70m. The matrix can be controlled via the front panel button, IR remote control, RS-232, TCP/IP, or Web GUI.

Featured Highlights

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant
- Up to 4K2K@60Hz (4:4:4) on all HDMI and HDBaseT ports
- Supports pass-through audio up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Digital and analog audio extractor from any one of outputs (Configurable)
- HDR and smart EDID management supported
- 24V PoC on all HDBaseT ports
- Control is via on-panel Button, IR, RS-232, LAN and Web UI
- 1U rack mounted design size

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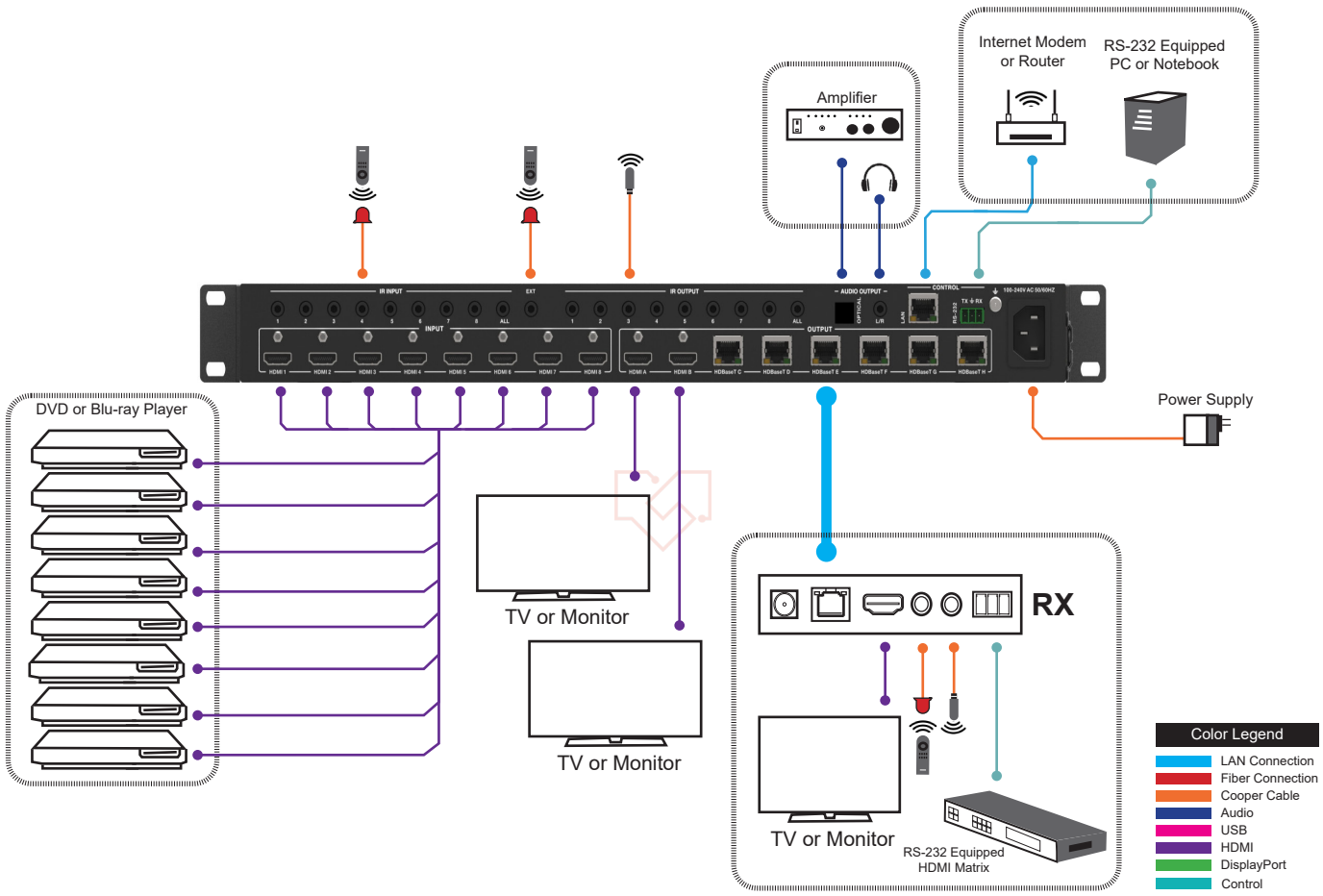
TECHNICAL

Video Bandwidth	600MHz/18Gbps
Input Port	1×HDMI Type A (19-pin female)
Output Ports	2×HDMI Type A (19-pin female)
Video Resolution	4K2K@24/25/30/60Hz
ESD Protection	Human body model—±8kV (Air-gap discharge)

MECHANICAL

Chassis Material	Metal
Silkscreen Color	Black
Power Consumption	2W
Weight	165g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified
Dimensions	56 mm(W)×100 mm(D)×16mm(H)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (Non-Condensation)

APPLICATION EXAMPLE



AppliCations Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms

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