

HDBaseT Wall Plate Extender Set



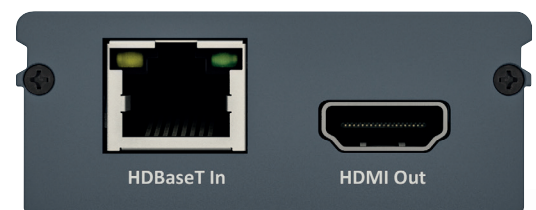
Description:

The MSolutions MS-210WP is a 4K KVM wall plate extender set allowing for uncompressed video and audio to be extended up to 40m at 4K UHD (10.2Gbps), and 70m at 1080p or lower resolutions. A 2 port USB2.0 channel allows for bi-directional USB client to host connectivity for a variety of applications. The unit also features RS-232 serial pass-through.

Key Features:

- Uncompressed extension of HDMI at resolutions up to 4K 60Hz 4:2:0 / 4K 30Hz 4:4:4 using HDBaseT technology
- 4K signal extension to 40m over single CAT including HDR formats supported under 10.2Gbps
- 1080p or lower video resolutions up to 70m over single CAT
- Supports HDMI pass-through all known HDMI audio formats including Dolby Atmos / DTS:X
- 2x USB2.0 channel for KVM connectivity of USB devices across the link - max 200Mbps data rate pass-through
- US one-gang enclosure for Decora-style wall plate openings
- Flexible USB extension for: USB2.0 cameras, touch screens, smart boards, hard drivers, games controllers, USB audio devices, printers, scanners and HID's (mouse or keyboard)
- Bi-directional RS-232 serial pass through
- CEC (Consumer Electronics Control) pass through
- HDCP2.2 compliant
- Power to wall plate from receiver side for easy connectivity
- Allows EDID manipulation (needs factory preconfiguring)

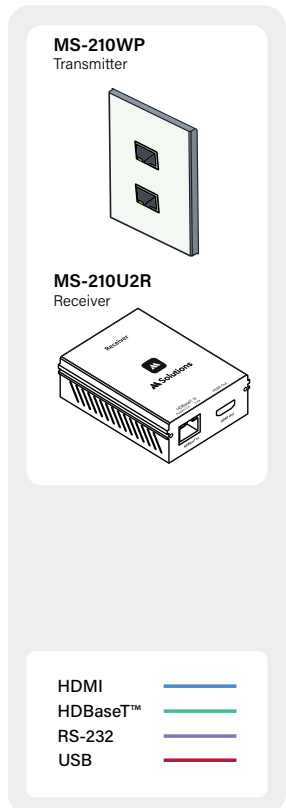
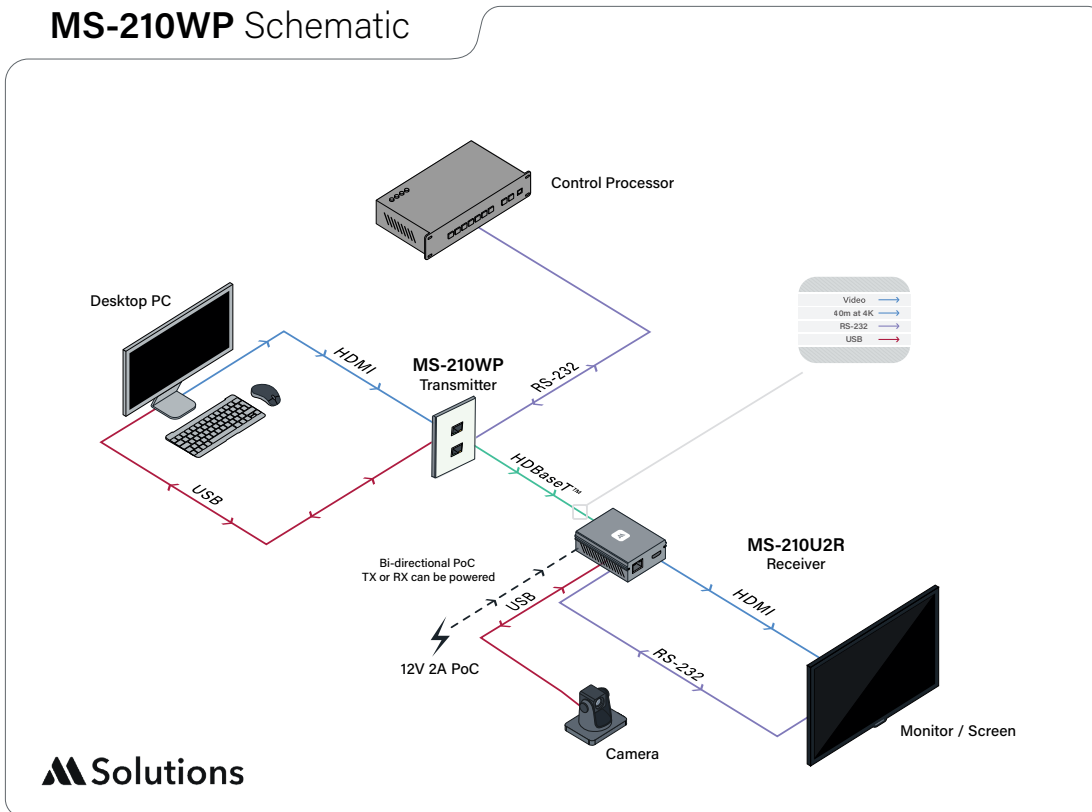
Receiver



Transmitter (Wall Plate)



MS-210WP Schematic



Specifications:

- Video connectivity TX: 1x HDMI input (female), 1x HDBaseT output (RJ45 keystone)
- Video connectivity RX: 1x HDBaseT input (RJ45 keystone), 1x HDMI output (female)
- USB connectivity:
TX: Type B (female), RX: Type A (female)
- RS-232 connectivity (TX & RX): 1x 3-pin phoenix connector, block included
- Power supply: 1x 12V 2A DC
- Power consumption: 8W
- TX Unit dimensions (W x D x H): 52.8 x 33.7 x 69.8mm
Panel dimensions (W x D x H) 83.9 x 6.86 x 130.9mm
- RX Unit dimensions (W x D x H): 60 x 84 x 25mm
- Individual unit weight: 0.1kg
- Package dimensions (W x D x H): 163 x 147 x 85mm
- Package weight: 0.5kg
- Master carton quantity: 18
- Master carton dimensions (W x D x H): 540 x 270 x 260mm
- Master carton weight: 10kg
- Operating temperature: 32°F to 119°F (0°C to 48°C)
- Storage temperature: -4°F to 140°F (-20°C to 60°C)
- Operating humidity: 0-80% non condensing

