Streamline IP Installations With MuxLab 4K Plate Extenders

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25 October 2018

Muxlab announces a pair of brushed metal wall plate enclosures housing IP-based extenders with support for HDMI 2.0b formats and 4K@60Hz resolutions, in addition to improved overall aesthetics.

Like all MuxLab IP-based solutions, the wall plates can be configured and controlled remotely from any tablet, laptop or phone using the MuxLab ProDigital Network Controller (model 500811) and companion MuxControl App for Android and iOS. Both work in tandem to provide an intuitive GUI able to simplify the setup, access and management of any size AV over Ip installation.

The HDMI/VGA/USB over IP PoE Wall Plate Transmitter, UHD-4K (model 500777-TX) is enclosed in a 2-gang wall plate. It connects AV sources via HDMI, VGA and USB ports. It provides users with access to all AV sources from all connected displays and devices when paired with an IP-based distribution system linking all connected equipment through local network via 1Gig ethernet switch.

Installers can also connect equipment locally from up to 100m via CAT5e/6 cable.Users can switch between sources manually, automatically or remotely. The transmitter supports HDMI 2.0 resolutions up to 4K (3840 x 2160) @30Hz (4:4:4) or 4K@60Hz (4:2:0). VGA resolutions up to 1920 x 1200@60Hz come with 2-channel audio.

Meanwhile the HDMI/VGA over IP PoE Wall Plate Transmitter, UHD-4K (model 500773-TX) supports HDMI and VGA sources in a streamlined 2-gang wall plate enclosure. HDMI and VGA equipment can be delivered on an ethernet network and extended up to 100m from a switch using one CAT5e/6 cable. The unit supports local and remote source selection, and can be set to automatic switching. It supports up to 4K (3840 x 2160) @30Hz for HDMI and 1920 x 1200@60Hz for VGA with 2-channel audio.

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