

Multiport HDMI and TPS Matrix Switcher



Part no: 1931 0031



Highlight Features

- 6x2 multiport matrix switcher with HDMI and TPS ports
- 4K / UHD (30Hz RGB 4:4:4, 60Hz YCbCr 4:2:0) and 3D capabilities
- 4x HDMI 1.4 input + 2x TPS input
- 2x independent AV output
- Two ports per output: mirrored HDMI+TPS
- Up to 170m* transmission distance over TPS
- Balanced analog audio inputs and outputs
- Event Manager

*Depends on cable category and quality

The MMX6x2-HT210 responds to a need for a practical standalone matrix switcher specifically designed for meeting room and classroom environments. The compact MMX6x2-HT210 has six video inputs (four HDMI 1.4 and two TPS) and two video outputs (two independent HDMI outputs and one mirrored TPS output). 4K / UHD (30Hz RGB 4:4:4, 60Hz YCbCr 4:2:0), 3D capabilities and HDCP are fully supported. The device also has four audio connectors for audio insertion and two audio outputs for de-embedding purposes. These features make this standalone matrix unique on the market.

PoE 48V remote powering is available on every TPS ports for cost-effective installations. MMX6x2-HT210 receives and transmits digital video, audio and control to a distance of up to 170m over a single CATx cable. Using factory, custom or transparent EDID emulation the user can fix and lock EDID data on each input connector. Advanced EDID Management forces the required resolution from any video source and fixes the output format to conform the system requirements.

The unit offers IR and RS-232 command injection capabilities allowing to send any IR or RS-232 control command directly from the LAN connection to remote end points. The MMX6x2-HT210 is also compatible with both HDBaseT™ extenders and HDBaseT™ compliant displays.

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