

Xantech XT-HDMI-SM-4K18G 4K UHD HDMI Advanced Signal Manager with Audio Embedder/De-Embedder and EDID Management

The XT-HDMI-SM-4K18G HDMI Signal Manager helps solve HDMI compatibility, HDCP2.2, clock stretching, EDID and handshaking issues that are becoming common problems when distributing HDMI signals.

The XT-HDMI-SM-4K18G HDMI Signal Manager has been designed to help solve HDMI compatibility, HDCP 2.2, clock stretching, EDID, and handshaking issues that are common problems when distributing HDMI signals. The XT-HDMI-SM-4K18G also enables de-embedding or embedding audio within the HDMI signal path, allowing breakout of up to 7.1 channel audio signals. The XT-HDMI-SM-4K18G supports full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4.

HDCP 2.2

HDCP2.2 is the next generation of copy protection required to allow the playback of the latest 4K source media.

4K

A 4K display has four times the number of pixels than your current Full HD 1080p display so the clarity of the image is much more superior and detailed.

Features:

- Can help to solve most common HDMI EDID, HDCP handshaking issues
- Supports 4K UHD video (up to 4K @60Hz 4:4:4)
- HDMI audio de-embedded to both analog L/R audio and coaxial digital outputs concurrently* (analog audio supports 2CH PCM only)
- Embed Audio onto the HDMI signal path from analog L/R (analog audio supports 2CH PCM only)
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio Transmission
- Advanced EDID management
- HDCP 2.2 Compliant

*Does not down-mix Dolby / DTS / multi-channel audio signals