

SC-HDM2-T4K-HD

HDMI 2.0a Re-Timer / EDID Recorder
With HDCP 2.2 Support



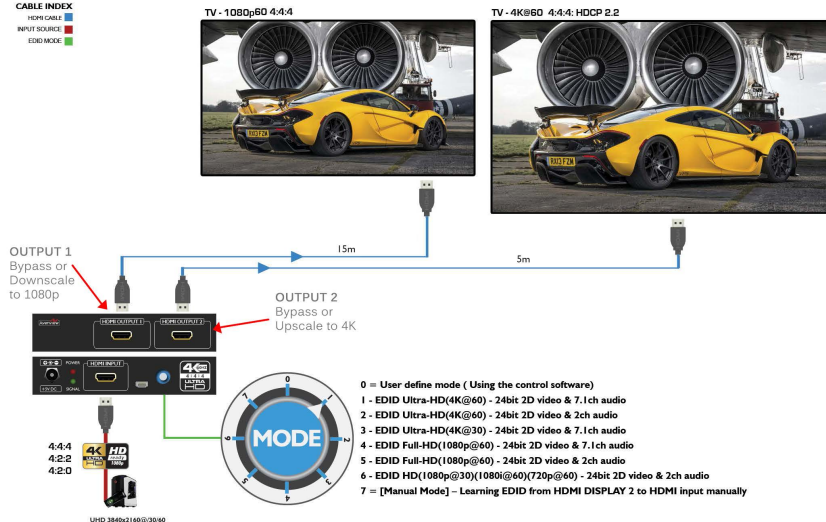
EDID Manager With HDCP 2.2 Support

KEY FEATURES

- HDMI 2.0a compliant;
- Supports 4K2K@60 4:4:4 8bits;
- Supports HDR (4K2K@60 4:2:0 10bits);
- HDCP 2.2 compliant;
- Supports resolution upscaling from 1080p to 4K2K or downscaling from 4K2K to 1080p (No frame rate conversion);
- Supports HDMI signal bypass;
- Simultaneous HDMI output;
- Able to read and store the EDID of displays (monitors or projectors);
- Able to overwrite the EDID into the EDID Reader/Re-timer or the HDMI displays;
- Built-in default EDID;
- Able to maintain HDMI/DVI video resolution;
- Re-synthesizes input HDMI stream and maintains or improves signal integrity.

SC-HDM2-T4KHD

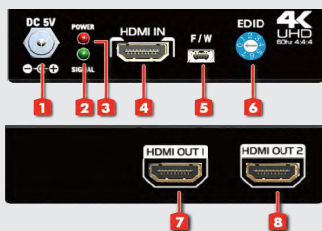
CABLE INDEX
HDMI CABLE
INPUT SOURCE
EDID MODE



MECHANICAL SPECIFICATIONS

| | |
|------------------------------|-----------------------------|
| Housing | Metal Case |
| Dimensions (WXLXH) | 3.7" x 3.2" x 1" |
| Net Weight | 0.6 lbs |
| Power Supply | 5V 2A |
| Power Consumption | 4 W |
| Operating Temperature | 0~40°C [32~104°F] |
| Storage Temperature Relative | 20~60°C [-4~140°F] |
| Humidity | 20-90% RH [No Condensation] |

PANEL DESCRIPTION



- | | |
|--------------------------|-----------------------|
| 1 Power Supply | 2 Green LED |
| 3 Red LED | 4 HDM IN |
| 5 Mini USB (factory use) | 6 EDID Mode Selection |
| 7 HDMI OUT1 | 8 HDMI OUT2 |



ITEM

SPECIFICATION

| | | |
|-----------------------|---|---|
| Description | EDID Manager With HDCP 2.2 Support | |
| HDMI Compliance | HDMI 2.0a | |
| Supported Resolutions | HDR 4K2K@24/25/30/50/60 (3840x2160)(4:2:0 10bits) / 4K2K@24/25/30/50/60 (3840x2160) (4:4:4 8bits), 1920x1080p@24/25/30/50/60, 720x480p, 720x576p, 1280x720p | |
| Input Ports | 1x HDMI, 1x mini-USB | |
| Output Ports | 2x HDMI | |
| HDCP Video Compliance | 2.2 | |
| HDMI Connector | Type A [19-pin female] | |
| Audio Support | 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound | |
| USB Connector | Type mini-USB | |
| Flash EEPROM | 256 byte [non-volatile] | |
| Control | USB | |
| HDR Support | Yes | |
| EDID Modes | 7 adjustable modes | |
| HDMI Out Options | Output 1: - Bypass - Upscale to 4K | Output 2: - Bypass - Downscale to 1080p |
| Video Bandwidth | Single-link 600MHz [18Gbps] | |
| Chroma Sampling | 4:2:0, 4:2:2 and 4:4:4 | |



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