

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.

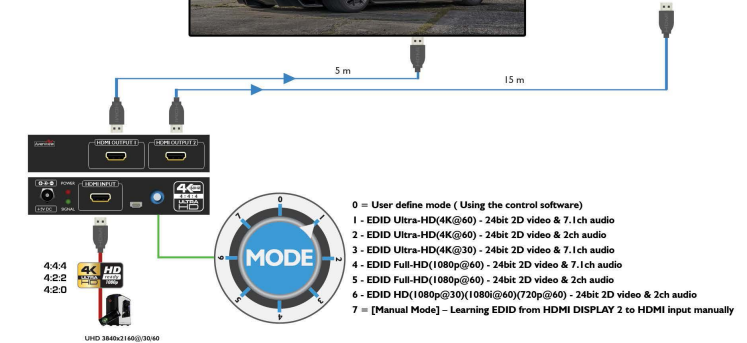
SC-HDM2-T4KHD

CABLE INDEX
100% CABLE
INPUT SOURCE
EDID MODE

TV - 4K@60 4:4:4 HDCP 2.2



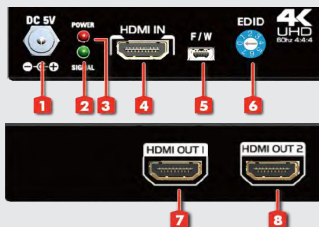
TV - 1080p@60 4:4:4



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 HDMI IN |
| 5 Mini USB (factory use) | 6 EDID Mode Selection |
| 7 HDMI OUT 1 | 8 HDMI OUT 2 |



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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