4K UHD HDMI Repeater

with EDID Management 6G

RE-101-4K22

4K **HDMI** **HDCP2.2**

The RE-101-4K22 is designed to enhance and stabilize high-bandwidth HDMI signals, allowing the user to extend a UHD 4K, HDMI 2.2 signal an additional 5m whilst also providing the function of customized EDIDs. The built in EDID management support allows the user to easily switch between three distinct EDIDs (Internal, External, and User).

With the use of the optional PC software it is possible to create, edit, upload or download the customized User EDID. The unit's toggle switch and simple LED design allows the user to quickly switch between different configurations while viewing EDID status information.

FEATURES

- HDMI input and output with 18Gbps (600MHz) 4K UHD support
- DVI 1.0 compliant with the use of an HDMI-DVI adaptor
- HDCP 1.4 and 2.2 compliant
- Supports HD resolutions up to 3840×2160@60 Hz (4:4:4, 8-bit) & 4096×2160@60 Hz (4:4:4, 8-bit)
- Supports 48-bit Deep Color up to 1080p@60Hz and 36-bit Deep Color up to 4k@60Hz (YUV 4:2:0)
- Supports pass-through of LPCM 7.1, Bitstream and HD Bitstream audio formats
- EDID selectable between internal, external and user custom EDID
- PC based EDID management tool support via the Micro-USB port
- LED display providing an easy view of the current EDID and unit status

SPECIFICATIONS

Input:	1x HDMI (1x HDMI Uncompressed AV and Data)
Output:	1x HDMI (1x HDMI Uncompressed AV and Data)
Power:	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	51mm [W] x 98mm [D] x 22mm [H]
Gross Weight:	450g
Net. Weight:	70g