Technical Specifications
TL-4X2-HD

Features at a Glance

- 4K HDMI Matrix 4x2
- Supports HDCP 1.4
- Support automatic EDID management with Copy/Fixed modes
- 15M HDMI transmission distance @4K
- IR remote control
- Supports CEC TV power and control
- Analog stereo audio output

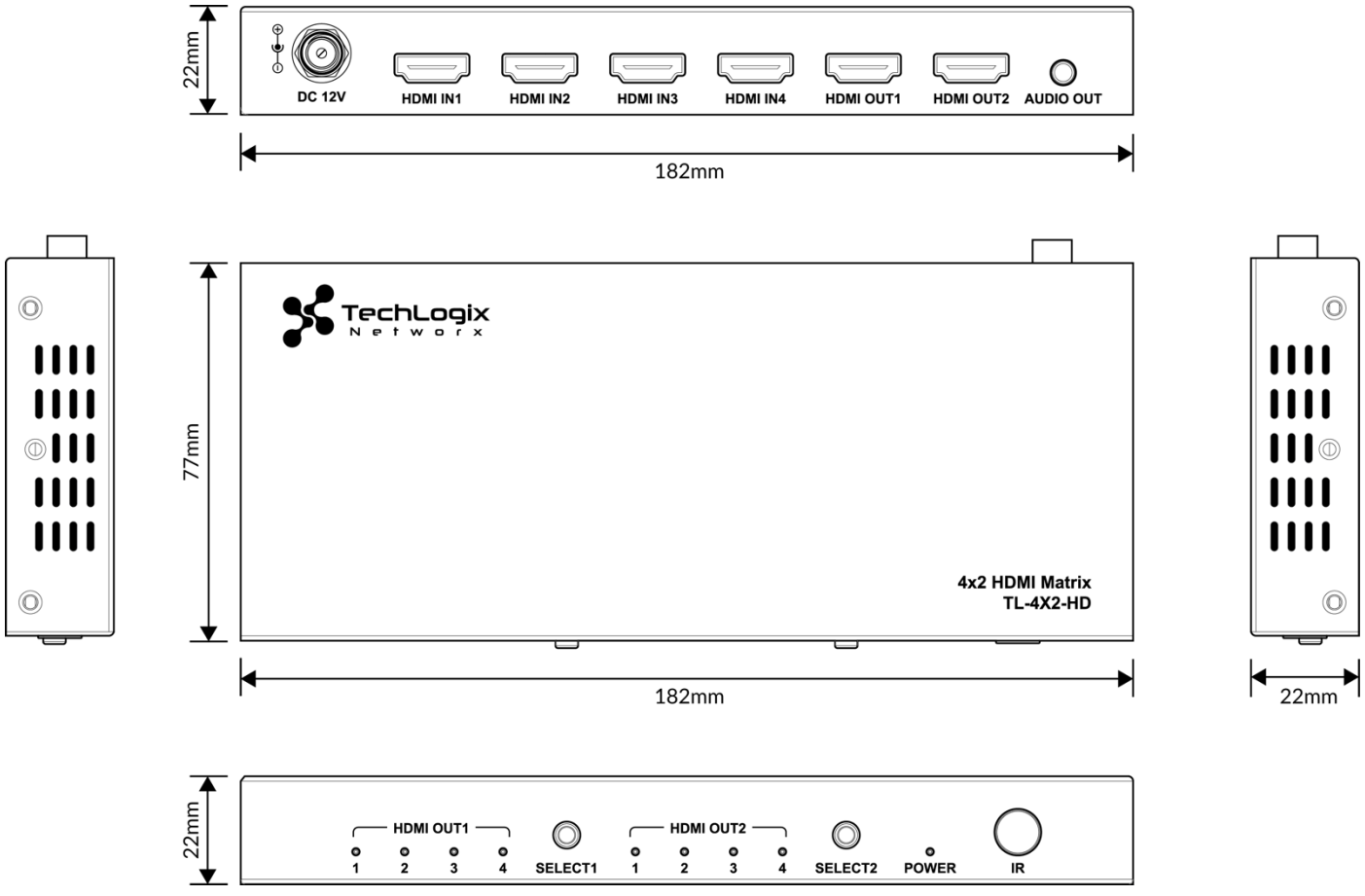
The TL-4X2-HD is a 4 input, 2 output matrix switcher for HDMI. It reliably distributes four HDMI source signal up to two HDMI displays. The HDCP compliant matrix supports resolutions up to 4K@30Hz and 1080p@60Hz.

This splitter features two advanced technologies: automatic EDID management, which provides Copy/Fixed EDID options for different resolutions output, and HDCP management, which authenticates HDCP encryption between all devices, ensuring the HDMI source reliably outputs correct content for display.

It is ideal for applications such as offices, schools, conferences rooms, shopping malls, hotels or museums, which require the distribution HDMI source signals to multiple displays.

Specifications

Technical	
Input/output	4 x HDMI IN, 2 x HDMI OUT 1 x Audio OUT, 1 x IR Remote
Input/output Signal Type	HDMI 1.4
Input/output Resolution Support	480i, 480p, 576i, 576p, 720p,1080i, 1080p, 1920x1200@60Hz, 3840 x 2160@30Hz, 4096 x 2160@30Hz
Input Video Signal	0.5~1.0 V p-p
Input DDC Signal	5 V p-p

General	
Operating Temperature	0°C to 45°C (32°F to 113 °F)
Storage Temperature	-20°C to70°C (-4°F to 158 °F)
Humidity	10% to 90%, non-condensing
Power Supply	12 VDC 1 A
Power Consumption	5 W (Maximum)
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Device Dimension	182mm × 22 mm × 77 mm 17" x 0.67" x 3.03"
Product Weight	0.34kg
Certification	CE, FCC, RoHS
Operating Temperature	0°C to 45°C (32°F to 113 °F)
Storage Temperature	-20°C to70°C (-4°F to 158 °F)

Dimensional Drawings