

Ultra HD HDMI Extender with IR

Model Code: LKV672

This HDMI kit includes a transmitter and receiver, allowing HDMI signal to be transmitted for up to 60m at 4K2K@30Hz and for up to 30m at 4K2K@60Hz via a single Cat6/6A cable in a point-to-point configuration. The LKV672 is perfect for application of outdoor advertising, video clips, monitor systems, home entertainments and conferences.



Features:

- Plug and play
- Transmission over single Cat6/6A
- Highest resolution 4K2K@60Hz
- HDMI2.0, compatible with HDCP2.2
- IR passback function (IR range support 20 ~ 60KHz)
- Distance for up to 60m at 4K@30Hz and up to 30m at 4K@60Hz

Specifications

Voltage/Current	DC 5V/1A
Power Consumption	TX: 2.5W RX: 3W
HDMI Compliance	HDMI2.0
HDCP Compliance	HDCP2.2
HDMI Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 4K2K 24/25/30/60/Hz
Supports Audio Formats	PCM
Maximum Transfer Rate	10.2Gbps
Input and Output TMDS Signal	0.5 ~ 1.5Vp-p (TMDS)
Input and Output DDC Signal	5Vp-p (TTL)
Input Cable Length	≤8m (AWG24)
Output Cable Length	≤8m (AWG24)
Electrostatic Protection of the whole Machine	1a Contact discharge level 3, 1b Air discharge level 3 Implementation of the standard: IEC61000-4-2
Working Temperature	0°C ~ 50°C
Storage Temperature	-10°C ~ 70°C
Humidity (No Condensation)	0% ~ 90%
Dimension	77.49(L) x 56.15(W) x 22.66(H)mm
Material	Aluminium alloy material + crystal panel
Treatment process	Grit blast
Weight	TX: 80g RX: 80g
Mean Time Between Failures (MTBF)	>30000 hours

