

# HDMI

LKV712Pro

40m 1×2 HDMI Extender Splitter over CAT6/6a/7 with HDMI Loop-out



## Description

- 1 Transmitter (TX) & 2 Receivers (RX) kit
- Distributes 1 HDMI source to 2 HD displays
- Compatible with CAT6/6a/7 network cables
- Supports resolution up to 1080P@60Hz
- Transmission distance is 40m over CAT6
- Uncompressed and zero latency
- Supports EDID
- Supports one HDMI Loop-out
- Supports 20~60KHz IR pass back
- Supports power from transmitter to receiver unit over the CAT6 cable

## Specification

Technical	
Input	HDMI×1( Type A, 19 pin, female)
Output	RJ45×2
Working mode	Should work together with LKV372POE Receiver units
Transmission distance	40 meters via CAT6
Video support	480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz、1080i@50/60Hz、1080p@50/60Hz
Audio format	PCM DTS AC3
TMDS signal	0.5~1.5Vp-p(TMDS)
DDC signal	5Vp-p(TTL)
IR passback function	Support
IR frequency Range (KHz)	Support 20~60KHz IR frequency devices
HDMI loopout	Support
POT (receiver powered from transmitter)	Support
HDCP	HDCP1.2
Mechanical	
Housing	Metal enclosure
Dimensions(L×W×H mm)	LKV714 Transmitter unit: 157.8×62×21.6 mm LKV372POE-RX: 71.6×66.6×22.6mm
Net weight	TX:620g, RX:80g
Fixedness	wall-mounting case with screws
Power supply	5V/2A
Power consumption	<10W
Operation temperaure	0~60°
Storage temperature	—20~70°
Relative humidity	20-90% (no condensation)