



FEATURES

- HDMI Over Single Cat6 Cable Transmission up to 50m
- HDMI Loop-Out for Local Display/Monitoring Function
- Supports 3D, Uncompressed & Zero Latency
- Support IR Pass-Back with 20~60Hz wide IR Frequency Function

DESCRIPTION

This HDMI Extender over Cat6 extends the HDMI content up to 50 meters for 1080p. It extends HDMI 1080p AV signal to at least 50 meters with Cat6 or higher level cables. The extender also provides an HDMI local display output for monitoring function to ensure high-definition digital signals are transmitted in different locations.

SPECIFICATION

Technical	Transmitter-TX	Receiver-RX
HDMI compliance	1.4a	
HDCP compliance	1.2a	
Video bandwidth	225MHz(10.2Gbps)	
Video support	480I/P、576I/P、720P、1080I/P、3D	
Audio support	PCM、AC3、DTS	
InputTMDs signal	1.2Vp-p	
loop-out on TX	one HDMI loop-out on TX	
IR passback	yes	
IR frequency Range (KHz)	20-60KHz	
Input	1×HDMI	1×RJ45, 1×3.5mm(IR)
Output	1×HDMI, 1×RJ45, 1×3.5mm(IR)	1×HDMI
HDMI connector	Type A, Female, 19-pin	
RJ-45 connector	RJ-45	
Mechanical	Transmitter-TX	Receiver-RX
Housing	Metal enclosure	
Dimensions(L×W×H mm)	71.6×66.6×24.8mm	71.6×66.6×24.8mm
Net weight	83g	80.6g
Fixedness	wall-mounting case with screws	
Power supply	5V1A	
Consumption	<3W	<2W
Operation temperature	0~60°C	
Storage temperature	-20~70°C	
Relative humidity	0~95%(non-condensing)	

ORDERING INFORMATION

Part Code	Description
32-3869	HDMI 50m Extender Cat6 with IR Support - Loopout on the Sender