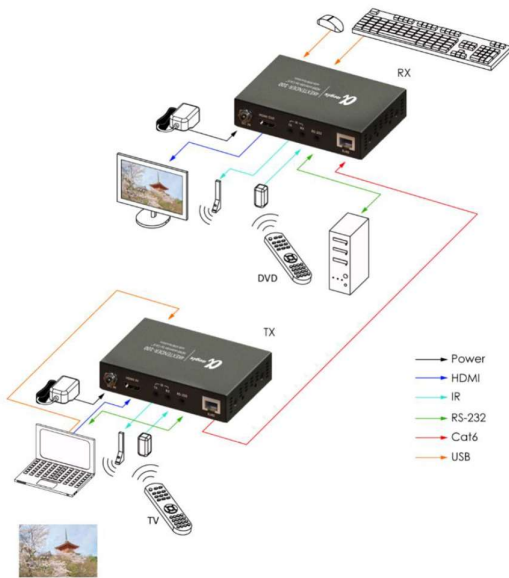# HDMI Extender Over Cat.6 for 100M with KVM, RS232 Features

Model no: EXP-HDMI-7201

aegis' HDMI Extender adopts AVT technology, which can extend HDMI signal up to 100 meters through only one 100 Ohm Cat.6 (or above) network cable, and resolution up to 3840x2160 @ 60Hz. Please make sure the HDMI input/output is directly connected to the HDMI source and display

DIAGRAM

FEATURES

- Audio and video are transmitted digitally over CAT.6 (or up) cable without signal loss.
- Range: 100 meters with 4K2K resolution.
- Comply with HDMI2.0 standard specification
- SupportHDCP 1.3, 1.4, 2.2
- Support Connect USB type Keyboard & Mouse
- Support Bidirectional IR/RS-232 pass-through

ELECTRICAL CHARACTERISTICS

- Resolution up to 3840 x 2106 (4K x 2K) 60Hz
- SupportEDID
- Compatible with all 3D formats in the HDMI specification
- Input Voltage: 100-240V @ 50-60Hz.
- Input Current: 0.3A
- Input Voltage: 5V
- Input Current: 2.0A

規格表

I/O CONNECTORS	Transmitter (TX)	Receiver (RX)
Inputs	1x HDMI Female Connector	1x RJ45 Jack
	1x DC Power Jack	1x DC Power Jack
	1x USB Type B	1xIR TX 3.5mm
	1x IR TX 3.5mm	
Outputs	1x RJ45 HD Signal	1x HDMI Female Connector
	1x IR RX 3.5mm	2x USB Type A
		1x IR RX 3.5mm
Control port	1x RS232 3.5mm	
MECHNICAL		
Transmitter/Receiver		
Dimensions (H-W-D)	110*75*25MM	
Weight	0.45kg	
ENVIRONMENTAL		
Operating Temperature	+0 to +40° C (+32° to 104° F)	
Operating Humidity	10% to 85% (Non-condensing)	
Storage Temperature	-20° to +60° (+20° to +140° F)	
Storage Humidity	10% to 85% (Non-condensing)	