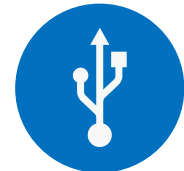


HDMI + USB KVM 4K EXTENDER OVER IP/FIBER MODEL : KCE812RK3

FEATURES

- 1) 4K UHD HDMI over IP extension . USB 2.0 over IP extension
- 2) RS232 bi-directional extension and RS232 control
- 3) 4 bits switch for 16 stream channel selection
- 4) Support Dolby True HD, DTS-HD Master Audio
- 5) Support two way Wide Band IR extension (38khz-56khz)
- 6) Transmit over single Cat5e/6 cable up to 120m
- 7) Transmitter over Fiber Optical cable up to 60km (Single Mode)
- 8) Networking environment under Giga Ethernet switch and CAT5e cable
- 9) Point to point extension, Unicast, Multicast and Video Wall system .
- 10) Output video rotation. Output video partial enlargement
- 11) HDCP 1.4 compliant



Package Contents

- 1). 1 x Receiver Unit
- 2). 1 x Power Adapter DC5V
- 3). 2 x IRTX Cable
- 4). 2 x Phoenix Plugs
- 5). 4 x Screws
- 6). 2 x Mounting Ears
- 7). 1 x User Manual

SPECIFICATIONS

Protocol	TCP, UDP, RTSP, RTP, DHCP, IGMP, Multicast, IPV4	Input	1xRJ45 input, 1x Fiber input
Support Video Format	4K@30HZ, 1080P/1080i/720P	Output	1x HDMI Female port, 2x USB A
Support Audio format	Stereo 192Kbps	RS232	Phoenix RS232 port
HDCP	Compliant	IR	IR TX + RX port (Support 38K-56KHz)
IR Frequency	38-56 KHZ	Operating temperature	-5 to +35°C
RS232 Baud rate	Default 115200bps, 8 optional	Operating Humidity Range	5 to 90%RH (No Condensation)
Default IP	Automatic allocation	Power supply	DC 5V
Group ID	(Group 00 ~ 15) by DIP Switch	Power consumption	Max 3 watt
Request for Switch/Router	Support IGMP, support DHCP	Dimension	RX: 160 x 103.2 x 30mm
		Net Weight	RX: 472.8 G

Specifications are subject to change without notice. Mass and dimensions are approximate.

4Kx2K requires 3.125G Modules.

EXTENDER SERIES

CONNECTION DIAGRAM

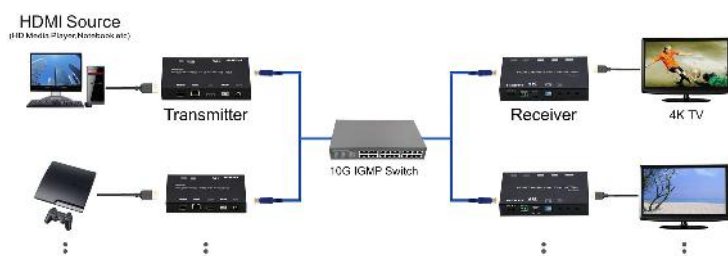
Application 1: One to One



Application 2: One to Many



Application 3: Many to Many



Application 4: KVM



Application 5: Video Wall (Max 8x16)

