

4K HDMI + USB KVM Extender over IP / Fiber, Receiver Model : KCE812RK3

FEATURES

- 4K UHD HDMI over IP extension
- USB 2.0 over IP extension
- RS232 bi-directional extension and RS232 control
- 4 bits switch for 16 stream channel selection
- Support Dolby True HD, DTS-HD Master Audio
- Support two way Wide Band IR extension (38khz-56khz) transmit over single Cat5e/6 cable up to 120m
- Transmitter over Fiber Optical cable up to 60km (Single Mode)
- Networking environment under Giga Ethernet switch and CAT5e cable
- Point to point extension, Unicast
- Multicast and Video Wall system (Max8x16)
- Output video rotation
- Output video partial enlargement
- HDCP 1.4 compliant
- Color: 24 bit - True color



PACKAGE CONTENTS

- Main Unit, HDMI Extender (Transmitter & Receiver)
- 2xIR RX cables, 1x Phoenix plugs for RS232 cable termination
- Power adapter DC 5V, 2x screws, Rear bracket x1, 1x User Manual

SPECIFICATION

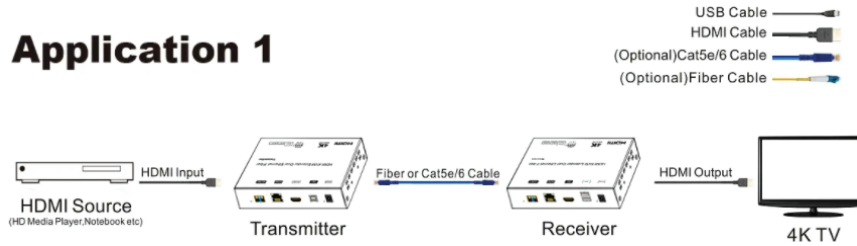
Protocol	TCP, UDP, RTSP, RTP, DHCP, IGMP, Multicast, IPV4
Support Video format	4K@30HZ, 1080P/1080i/720P/576P/576i/480P
Support Audio format	Stereo 192Kbps
HDCP	Compliant
IR Frequency	38 -56 KHZ
RS232 Baud rate	Default 115200bps, total 8 kinds optional
Default IP	Automatic allocation
Group ID	Group 00 ~ group 16
Request for Switch/Router	Support IGMP, support DHCP

Input	1xRJ45 input, 1x Fiber input
Output	1x HDMI Female port, 2x USB A type
RS232	Phoenix RS232 port
IR	1x IR TX port; 1x IR RX port Support 38K-56KHz
Operating temperature	-5 to +35°C (+23 to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Power supply	DC 5V
Power consumption	Max 3 watt
Dimension	160x103.2x30mm

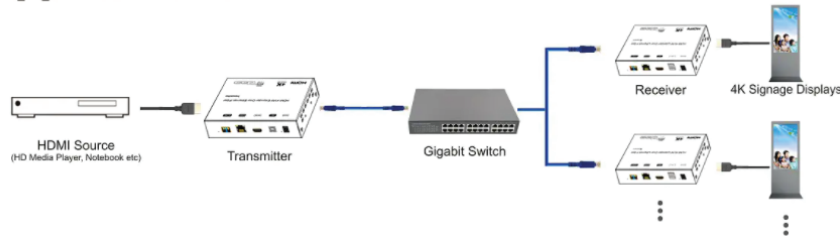
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CONNECTION DIAGRAM

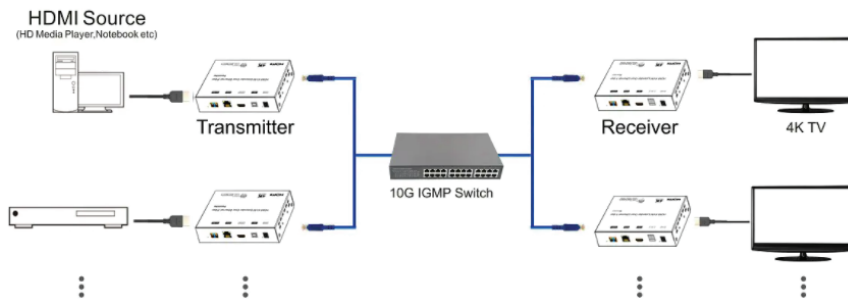
Application 1



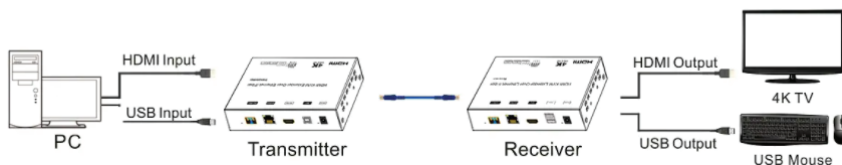
Application 2



Application 3



Application 4



Application 5

