



## KA114 HDMI SPLITTER EXTENDER HDBASE-T 100M 4 PORT



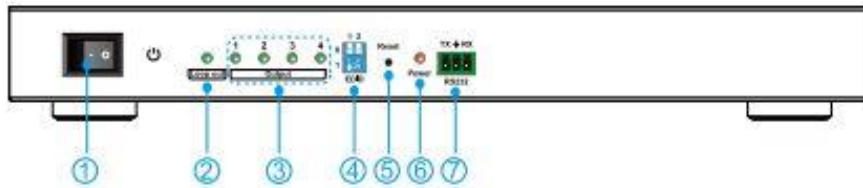
- 1). Incorporate HDBaseT technology
- 2). Distribute 1 Ultra HD HDMI signal to 4 identical HDBaseT outputs, with 1x loop HDMI output
- 3). HDCP 2.2/1.4 compliant
- 4). Support resolutions to 4K@60Hz, YUV 4:2:0, VESA resolution up to 1920x1200
- 5). Support Dolby TrueHD, DTS-HD Master Audio
- 6). With wide-band Bi-Direction IR control (38 ~ 56 kHz)  
(IR extension from Sender to Receiver or from Receiver to Sender)
- 7). HDBaseT output 1 supports RS232 and Ethernet pass through
- 8). Support CEC, 3D
- 9). Support POC (Receiver powered by HDBaseT Splitter)
- 10). DC 12V power supply
- 11). Size: L305xW165.2xH39.8mm

## Specifications

Operating Temperature Range	-5 to +35°C(+23°to +95°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Video Bandwidth	10.2Gbps
Video Format Supported	Resolutions up to 4K@60Hz, YUV 4:2:0 VESA resolution <sup>①</sup>
Connectors	1x HDMI input 1x HDMI loop output 4x RJ45 output 2x Power DC receptacle 1x Phoenix RS232 port 2x Ethernet port
Transmission Distance	100m(1080P), 70m(4K)
Power supply	110-240V/ 12V DC power supply
Power Consumption	15Watts
Dimensions	L305xW165.2xH39.8mm
Weight	1425g

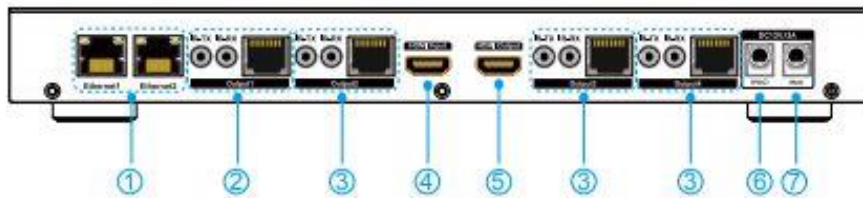
## Panel Descriptions

### Front Panel



- ① Power ON/OFF
- ② Indicator of Loop out
- ③ Indicator of out
- ④ DIP switch for EDID setting<sup>①</sup>
- ⑤ Reset button
- ⑥ Indicator of Power
- ⑦ RS232 port

### Rear Panel






- ① Ethernet port
- ② Output1 port (Ethernet, RS232 pass-through)
- ③ Output2,3&4 port
- ④ HDMI Input port
- ⑤ HDMI Output port
- ⑥ POC port
- ⑦ Main power

Note: ① EDID

0 0	1080P@60Hz、2CH
0 1	4K@60Hz、YCBCR420、3D、DOLBY5.1
1 0	1080P@24Hz、3D、DOLBY5.1
1 1	4K@30Hz、2CH

Please restart the splitter when change EDID mode!

# Connections

- HDMI cable 
- Cat5e/6 cable 
- IR cable 
- RS232 cable 