

Zigen Single UTP/STP HDMI
Extender - 4K, POE, RS232, IR

ZIG-POE-70

ZIGEN



"You use them on almost every project - you like the fact that you don't need power at the receiver - you REALLY like the fact that the ZIG-POE-70 will perform flawlessly 24 hours a day 7 days a week!"

- Extend HDMI up to 70 meters (228 feet) over single CAT5e
- Supports Resolutions up to 4K Ultra HD (2160P60 4:2:0 8-Bit)
- POE - IEEE 802.3af (48V up to 13W)
- HDCP Compliant (including HDCP 2.2)
- HDBaseT Technology
- Bi-directional RS232
- Bi-Directional IR
- CEC Pass Thru

SPECIFICATIONS

Ports

HDBaseT – RJ-45
IR in/out – 3.5" Stereo
RS-232 – 9-pin Serial
Power – Locking 48V on Transmitter
Audio/Video - HDMI

Distance

230 ft (70m) @ 1080P over CAT6a/7
197 ft (60m) @ 1080P over CAT5e/6
130 ft (40m) @ 2160P

Bandwidth

10.2 Gbps
Video
Up To 4K Ultra HD (2160P60 4:2:0 8-Bit)

Audio

Up to Dolby TrueHD and DTS-HD Master
Key IR Feature

Wall Mountable

Yes

Power Consumption

10W

Dimensions

5.9 X 2.9 X .95 inches
150 X 74 X 24 millimeters

Weight

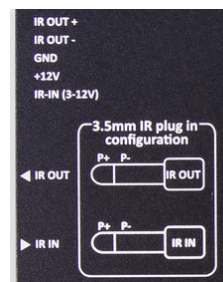
TX – 296 grams/.65 pounds
RX – 303 grams/.67 pounds

Certifications

FCC, HDBT, CE, RoHS

Key IR Feature

Includes dual voltage IR that installers can use to power up any 3rd party IR receiver such as Xantec, KX|AV or Niles. Traditional extenders support 5V OR 12V IR signals. Zigen extenders support from 3V up to 12v. This is a great feature when using it with 3rd party controllers that output different voltages (ex. Control 4 uses 3V).



ZIG-POE-70 Operation



HDMI
IR
HDBaseT (CATx)

Quick Spec:
4K UHD over single CAT5e/6/7
IR & RS-232
IEEE POE – Power on TX
HDBaseT Technology
Low Cost

ZIGEN