



HDBaseT 70m Compact Extender Set

CM-BT15-COMPACT70



This cost effective extender pair uses HDBaseT technology to transmit HDMI signals from a single source (i.e., a cable or satellite set top box, Blu-Ray player, game console) over conventional CAT5e/6a over distances up to 230 feet (70 m). Each PoC-capable set is HDCP 2.2 compliant, supports 1080p and 3D, and provides bi-directional IR control to the room. The TX and RX units, powered by a single PSU at the TX side, each include a convenient LED power indicator.

- HDBaseT technology for uncompressed signal transmission
- Supports 4K x 2K, 3D, 1080p
- Transfers bidirectional IR control signals
- Up to 70 m (230 ft) transmission over CAT 5e/6a
- PoC technology (from TX to RX)
- LED power indicators
- HDCP compliant with EDID & CEC pass through
- 1 IR emitter and 1 IR adapter cable included

Technical Specifications

Video

TX Input	1 HDMI 1.4a
TX Output	1 RJ45, HDBaseT
RX Input	1 RJ45, HDBaseT
RX Output	1 HDMI 1.4a
Bandwidth	10.2 Gbps
Transmission	230 ft (70 m) over CAT 5e/ CAT 6a preferred
Max. resolution	Up to 4096 x 2160 @ 30 Hz
4K x 2K	Yes, up to 40 m over CAT 5e/ CAT 6a preferred
4K x 2K	12 bit color depth, 4:2:2 color sampling @ 30 Hz
Supported formats	8 bit color depth, 4:4:4 color sampling @ 30 Hz
3D	Yes
HDCP 2.2	Yes

Audio

Standards	HDMI 1.3c audio formats including Dolby TrueHD and DTS-HD
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Set-up and control

EDID	Yes
PoC	Yes, TX to RX
Ethernet	No
Bi-directional control	Yes, IR - 12V DC

General

Power	100 - 240 VAC, 50/60 Hz
Operating voltage	12 V DC
Max. consumption	TBD
Temperature	14 to 104° F (-10 to 40° C)
Humidity	10 - 90% non-condensing
TX Dimensions	4.7"W x 1.0"H x 2.4"D (120 x 26 x 61 mm)
RX Dimensions	4.7"W x 1.0"H x 2.4"D (120 x 26 x 61 mm)
TX Weight (approx.)	.61 lb (.28 Kg)
RX Weight (approx.)	.61 lb (.28 Kg)

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