



## HDBaseT 70m Receiver

CM-BT10-RX70



The receiver accepts high definition HDMI signals from a HDBaseT transmitter (e.g., built into a HDBaseT matrix) over conventional CAT5e/6a over distances up to 230 feet (70 m). It supports 4K, 1080p and 3D, is PoH-capable, and provides bi-directional IR and RS232 between source and room.

- HDBaseT technology for uncompressed signal transmission
- Supports 4K x 2K @ 60Hz, 3D, 1080p
- Transfers bidirectional IR and RS-232 control signals
- 230 feet (70 m) transmission over CAT 5e/6a cable
- PoH technology (from Tx to Rx or Rx to Tx)
- HDCP 2.2 compliant with EDID & CEC pass through

### Technical Specifications

#### Video

Input	RJ45, HDBaseT
Output	HDMI 1.4a, Type A 19-pin
Bandwidth	10.2 Gbps
Transmission	230 ft (70 m) over CAT 5e/ CAT 6a preferred
Max. resolution	Up to 4096 x 2160 or 4K @ 60 Hz 4:2:0
4Kx2K	Yes
3D	Yes
HDCP 2.2	Yes

#### Audio

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

EDID	Yes
PoC	Yes, Bi-directional
Ethernet	No
Bi-directional control	Yes, IR and RS-232

#### General

Power	100 - 240 VAC, 50/60 Hz
Operating voltage	DC 5 V
Max. consumption	6.5 W
Temperature	-4 to 140° F (-10 to 60° C)
Humidity	10 to 90% non-condensing
Dimensions	3.03"W x 1.18"H x 5.28"D (77 x 30 x 134 mm)
Weight (approx.)	1.1 lb (.5 Kg)

### Optional Accessories

CM-IRRX-10 Cable kit, IR emitter and receiver

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit [clarecontrols.com](http://clarecontrols.com).