

HDMI Extender

HEXT-100 up to 100m



HEXT-100 Features

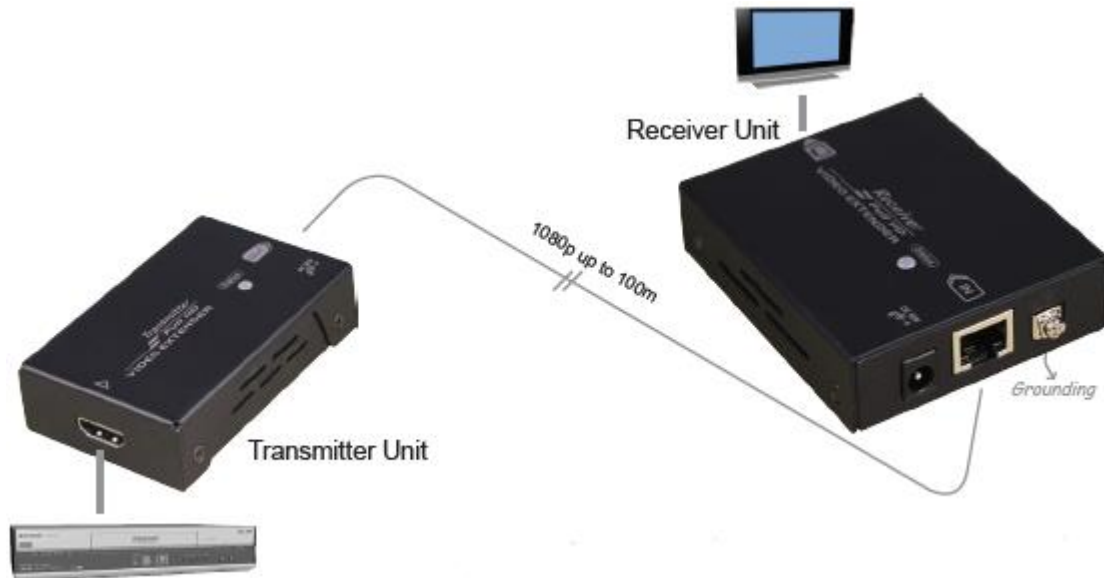
This HDMI extender over CAT5e/6/6a allows you to extend your HDMI signal up to 100 metres away using standard, inexpensive CAT 5x cabling.

The HDBaseT technology allows the extension of uncompressed Full HD 1080p or 4K2K Ultra HD video as well as digital surround sound audio all over just one single CATx cable.

This HDMI extender also has a unique Phantom Power feature. With Phantom Power, only one AC power adapter required and can be connected to either the transmitter or receiver.

Features

- Extends your HDMI signal up to 100 metres over a single CAT5e/6/6a UTP cable
- Supports uncompressed Full HD 1080p video up to 100m
- Supports uncompressed 4K2K Ultra HD video up to 50m
- Supports full uncompressed digital audio
- Supports High Speed HDMI with 3D
- Phantom Power feature - use a single AC adapter at either transmitter or receiver end
- HDMI resolution support: 4K2K, 1080p, 1080i, 720p, 576p, 576i, 480p and 480i
- Deep Colour support: 24-bit and 36-bit
- Audio format support: LPCM, Dolby AC-3, DTS7.1 & DSD
- HDCP version: HDCP v1.2
- Supports bandwidth up to 340MHz (10.2Gbps)
- NOTE: Preference for CAT6a 500Mhz cabling for optimal resolutions and distance



Model	Transmitter Unit	Receiver Unit
Input → Output	HDMI → RJ45	RJ45 → HDMI
LED (Link / Video status)	x 1 (Dual Color)	x 1 (Dual Color)
Video Resolution (max)	4K Ultra HD 2160p (3840 x 2160) Full HD 1080p (1920 x 1080)	
Extension Distance	100m @ 1080p / 70m @ 4K2K	
Power Supply	DC 12V (Phantom Power)	
Enclosure	Metal	
Weight (g)	120	195
H x W x D (mm)	22 x 52 x 80	25 x 67 x 80