

# HDMI Extender

## HEXT-100 up to 100m



### HEXT-100 Features

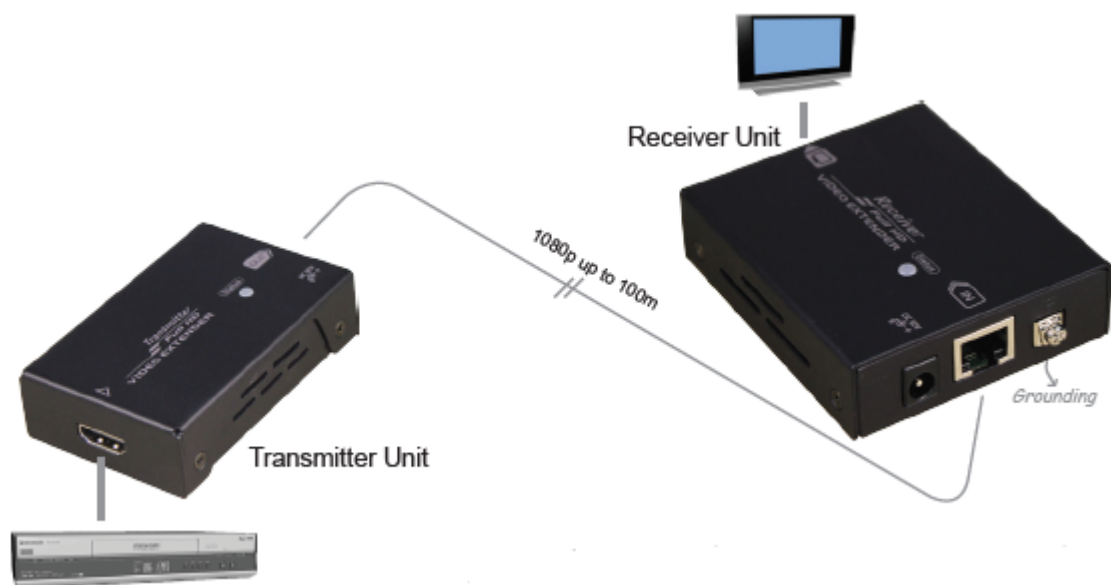
This HDMI extender over CAT 5 allows you to extend your HDMI signal up to 100 metres away using standard, inexpensive CAT 5e or CAT 6 cabling.

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 CAT 5/6 cable.

This HDMI extender also has a unique Phantom Power feature. With Phantom Power, you need only one AC power adapter and can connect the included power adapter to either the transmitter or receiver.

#### Features

- Extends your HDMI signal up to 100 metres over a single CAT 5e or CAT 6 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)



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