

# CERTECH HDMI HDBaseT Extender, 70m over Cat6

# HDBTEXT70

## DETAILS:

- Incorporates HDBaseT extend technology
- Transmit uncompressed HDMI signal over CAT6/6a/7 cable
- Supports full HD 1080p@60Hz, 3D, 4Kx2K@60Hz
- Supports distance up to 70 metres with CAT6a/7
- Supports bidirectional IR pass-back function
- Supports HDCP ,CEC, 24 deep colour
- Supports uncompressed LPCM audio and compressed DTS-HD, Dolby True HD



SPECIFICATION		
Technical	Transmitter (TX)	Receiver (RX)
HDMI Compliance	HDMI2.0	
HDCP Compliance	HDCP2.2	
Transmission Medium	HDBaseT	
Transmission Distance	CAT5E/CAT6/CAT6A/CAT7	
Video Bandwidth	CAT6: 1080p@60Hz 36bpp up to 70 meters 1080p@60Hz 48bpp&3D, 4Kx2K^30/60Hz up to 40 meters  CAT5E: 1080p@60Hz 36bpp up to 60 meters 1080p^60Hz 48bpp&3D, 4Kx2K^30/60Hz up to 35 meters	
Video Support	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 4Kx2K@24/25/30Hz/60Hz	
Audio Support	LPCM, DTS-HD, Dolby True HD	
Input TMDs signal	0.7~1.2Vp-p	
Input DDC signal	5Vp-p	
CEC	Supported	
RS232 Support	no	
POC Support	Support, recommended to connect the power adapter to the RX unit	
Latency	zero latency	
Supported Configuration	point to point connection	
IR Passback	Bi-direction IR Passback	
IR Frequency	20-60KHz	
Input	HDMIx1, 3.5mm jack(IR)x1, DC2.1x1	DC2.1, RJ45x1, 3.5mm jack(IR)x1
Output	RJ45x1, 3.5mm jack(IR)x1	HDMIx1, 3.5mm jack(IR)x1
HDMI Source Control	Controllable via IR passback from RX to TX	
HDMI Connector	Type A 19 Pins,Female	
Network Cable Standard	CAT5E/CAT6/CAT6A/CAT7 , follow IEEE- 5688 standard	
Housing	Metal enclosure	
Dimensions	98.5(L)x66.5(W)x23(H)mm	
Net Weight	TX: 79g	RX: 107g
Power Supply	12V/1A	
Power Consumption	<8W	<8W
Operation Temperature	-20~60°C	
Storage Temperature	-30~70°C	
Relative Humidity	0~90%(RH)	