



Long Distance Video, Audio, and IR Control Transmission Solution

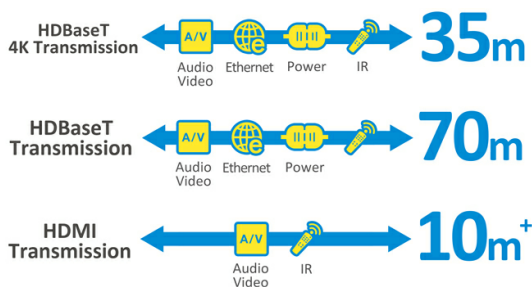
Take your digital video installations to new lengths with the high-performance, small form factor ViewSonic HB10B HDBaseT Transmitter and Receiver kit. Featuring the world's first integrated HDMI connector, as well as a miniature form factor, the HDBaseT receiver seamlessly integrates into almost any display device with an HDMI input. Utilizing HDBaseT technology, the HB10B kit is capable of sending uncompressed ultra-HD audio & video, 100BaseT Ethernet, IR controls, and power from up to 70 meters away via network cable. With an integrated IR blaster and receiver ports, the HB10B kit lets you take control of your media equipment on both ends with bi-directional control. The HDBaseT receiver comes equipped with PoC and microUSB power, making it one of the most versatile receivers in the market. In addition to seamlessly integrating with almost any HDMI-based display devices such as televisions, large format displays, digital signage, etc., the HDBaseT receiver (Dongle type) also fits into any PortAll® compartment available on select ViewSonic projectors – enabling you to discreetly stream uncompressed multimedia content from set-top boxes, Blu-ray players, AV receivers and more.

World's 1st HDBaseT Dongle

Featuring a miniature form factor, the HB10B receiver can be carried by installers easily, when deploying the Pro AV system in a large venue.

Extended Signal-Transmitted Application

Utilizing HDBaseT technology, this kit is capable of sending uncompressed HD video and audio via network cable – so it's perfect for sending content over long distances to your display devices. Transmit 4K/2K video from up to 35 meters away, and transmit 1080p video from up to 70 meters away.



HDMI 3D Content and HDCP Compliance

With compliance to the HDMI specification, all audio and video transmitted, including 3D content, meets high-def standards for capacity, performance, resolution, and color. With HDCP compliance, data is encrypted when transmitted between the source and the display, thus preventing the possibility of illegal interception or copying of the data.

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP
HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

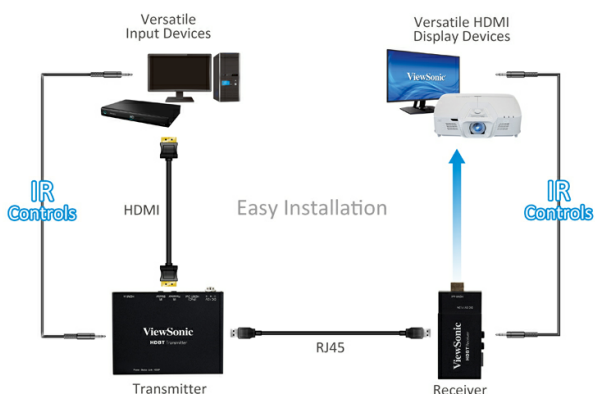
Seamless Installation with Display Devices

Featuring an integrated HDMI connector, as well as a miniature form factor, the HDBaseT receiver seamlessly integrates into almost any display device with an HDMI input. This includes televisions, large format displays, digital signage, and projectors.



Command Remote Multimedia Devices

Through IR extended cables, the integrated IR blaster and receiver ports allow you to take control of your media equipment on both ends with bi-directional control.



Discretely Streaming Fit into ViewSonic Projector PortAll®

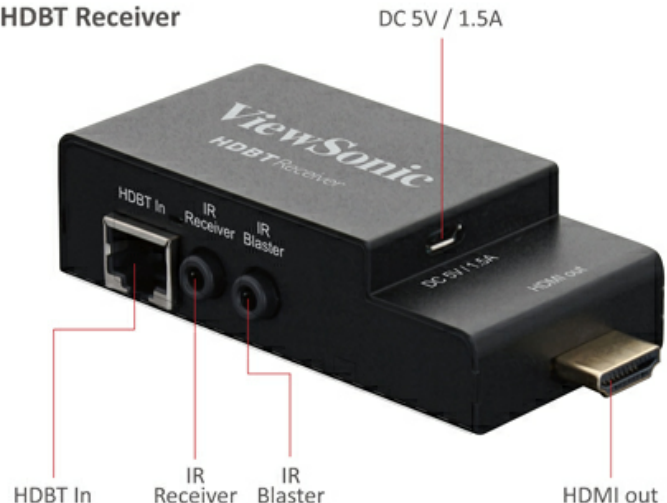
ViewSonic's exclusive PortAll® feature is a hidden compartment with an integrated and secure MHL/HDMI port that lets you discretely stream multimedia content from the HB10B.



HDBT Transmitter



HDBT Receiver



Technical Specifications

Connectivity	Transmitter	HDMI in x1 / HDBT x1 (LAN) / IR receiver x1(3.5mm) IR Blaster x1 (3.5mm) / Power socket x1 (with lock)
	Receiver	HDMI out x1 / HDBT x1 (LAN) / IR receiver x1(3.5mm) IR Blaster x1 (3.5mm) / Power socket x1 (by Micro USB)
Compatibility	Support Output Resolution (by Cat 5e/6/6a/7)	HDMI: 1080P up to 70m HDMI: 4K/2k@30 up to 40m HDCP / CEC compliant
Power	Transmitter	100~240VAC @ 50/60Hz, 12V/1A output (power adaptor)
	Power consumption	3W (Maximum)
	Receive	from Transmitter or USB power (5V/1.5A)
	Power consumption	7W (Maximum)
Operating Condition	Temperature	23°F to 104°F (-5°C to 40°C)
	Humidity	0% to 95% Non-Condensing
	Altitude	0 to + 13123 ft
Storage Condition	Temperature	-22°F to 140°F (-30°C to +60°C)
	Humidity	0% to 95% Non-Condensing
Dimensions	Transmitter Physical	99.5 mm (W) x 74mm (D) x 18 mm (H)/ 3.92" (W) x 2.91" (D) x 0.71" (H)
	Receiver Physical	41.5 mm (W) x 84.5 mm (D) x 23.9 mm (H) /1.63" (W) x 3.33" (D) x 0.94" (H)
	Packing Carton Box	264 mm (W) x 170 mm (D) x 77 mm (H) /10.39" (W) x 6.69" (D) x 3.03" (H)
	Shipping carton	420mm (W)x 358(D)x 291mm(H)/ 16.54" x 14.10" x 11.46"
Weight	Gift box	Net: 214g (0.47lb) (Transmitter: 122g, Receiver 92g) Gross: 650g(1.43lb)
	Shipping carton	Gross: 7.5kg (16.54lb)
Regulations	Safety/EMC	FCC, CE, ErP, RoHS

Include Accessories

The Top Level Assembly shall consist of : HB10B Transmitter /HB10 Receiver/ Universal Power Adapter x 1 (with US, EU, UK head) / Quick Start Guide / IR receiver x1 / IR blaster x1 /Wall mount with screws x3 (2 for Receiver, 1 for receiver)