

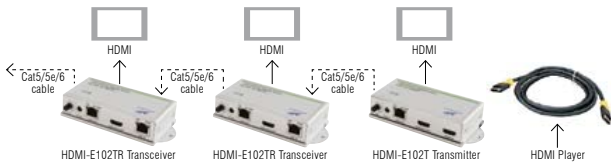
HDMI Expander System

By using a combination of Databay HDMI transmitters and transceivers, HDMI signals can be expanded via Cat5e/Cat6 cable, with almost unlimited capacity, making them ideal for high quality video distribution.

Features:

- Almost unlimited cascading capacity
- Local HDMI outputs
- Compliant with HDMI 1.2 & DVI 1.0
- Compatible with 480p, 720i, 720p, 1080i & 1080p
- Built-in EQ for improved image quality

Typical Configurations:



Transmitter:

One-port transmitter with local HDMI port for a monitor if required. The unit includes a HDMI cable to connect to the HDMI source.

Output is then via Cat5e/Cat6 cable to further transceivers.

- **HDMI-E102T** - transmitter



Transceivers:

Consisting of an RJ-45 Cat-x input from a transmitter or transceiver, a local HDMI output and an onward RJ-45 Cat-x connectivity to further devices. Models are available as 1, 4 or 8 RJ-45 output port versions.

- **HDMI-E102TR** - 1 port transceiver



The recommended receivers for use with the 4 & 8 port transceivers below are the ET-HC0101-R (pg14) or HDMI-HR (pg17).

- **HDMI-E104C** - 4 port transceiver



- **HDMI-E108C** - 8 port transceiver



Specifications:

Model:	HDMI-E102T:	HDMI-E102TR:	HDMI-E104C & HDMI-E108C:
Description	One-port transmitter	One-port transceiver	4 & 8 port transceivers
AV Inputs	HDMI female x 1	RJ-45 x 1	HDMI female x 1
AV Outputs	HDMI female x 1, RJ-45 x 1	HDMI female x 1, RJ-45 link out x 1	HDMI female x 1, RJ-45 HDMI out x (HDMI-E104C:4 / HDMI-E108C:8), RJ-45 link out x 1
Max Distance & Resolution	480p with each cascading length < 80m, 720/1080i with each cascading length < 70m, 1080p with each cascading length < 30m		
Video Control	EQ x 1	EQ x 1	EQ x 1
Signal Type	HDMI	HDMI	HDMI
Power Consumption	5v DC, 750mA	5v DC, 750mA	HDMI-E104C: 5v DC, 1.8A / HDMI-E108C: 5v DC, 2.5A
Housing	Metal	Metal	Metal
Dimensions	29(H) x 113(W) x 62(D) mm	29(H) x 113(W) x 62(D) mm	44(H) x 240(W) x 130(D) mm