

VB802

HDMI Over Cat 5 Repeater

- The VB802 HDMI Over Cat 5 Repeater is an HDMI signal extension device which is compatible with ATEN HDMI Over Cat 5 Splitters or Extender. The VB802 extends the transmission range an extra 60m over two Cat 5e cables. The use of an additional repeater means the HDMI signals can be transmitted over even longer distances.



Features

- Uses two Cat 5e cables to extend HDMI signal
- Long distance transmission - up to 60 m
- Provides the quickest and most efficient way to move multimedia content from Transmitter to Receiver
- Offers local HDMI output
- HDMI and HDCP compatible
- HDMI (3D)
- Supports Dolby True HD and DTS HD Master Audio
- 8-level EQ adjustment to improve image quality
- Cascadable to five levels*
- Superior video quality – HDTV resolutions of 480p, 720p, 1080i and 1080p (1920 x 1080)

* Signal quality depends on cables. We recommend STP Cat 5e/6 cables or ATEN low skew cable (Part No. 2L-2801)

Source Device (VS1808T)



VB802 Front View



VB802 Rear View



Receiving Devices (VE800R or VB802)

Specification

Function		VB802	
Connectors	Line In	TMDS	1 x RJ-45 Female
		DDC	1 x RJ-45 Female
	Line Out	TMDS	1 x RJ-45 Female
		DDC	1 x RJ-45 Female
	HDMI Out		1 x HDMI Type A Female (Black)
	F/W Upgrade		1 x 3.5mm Jack (Black)
Power		1 x DC Jack	
Switches	EQ Adjustment		1 x 8-position Switch
	Power		1 (Green)
LEDs	Line In		1 (Green)
	Line Out		1 (Green)
	HDMI Out		1 (Green)
Video			1080p@ 40m; 1080i @ 60m
Power Consumption			DC5.3V, 5.3W
Environment	Operating Temp.		0–50°C
	Storage Temp.		-20–60°C
	Humidity		0–80% RH, Non-condensing
Physical Properties	Housing		Metal
	Weight		252 g
	Dimensions (L x W x H)		12.30 x 9.04 x 2.26 cm

