

Media Distribution Solution VB552

VGA Over Cat 5 Repeater + Audio

Sends Your A/V + Serial Transmissions an extra 150m

The VB552 VGA Over Cat 5 Repeater +Audio is an audio/video signal extension device which is compatible with ATEN Cat 5 Audio/Video splitters. The VB552 extends the audio/video transmission range an extra 150m over Cat 5e (or higher) cables. The use of an additional repeater means the audio/video signals can be transmitted over even longer distances, up to 450m.

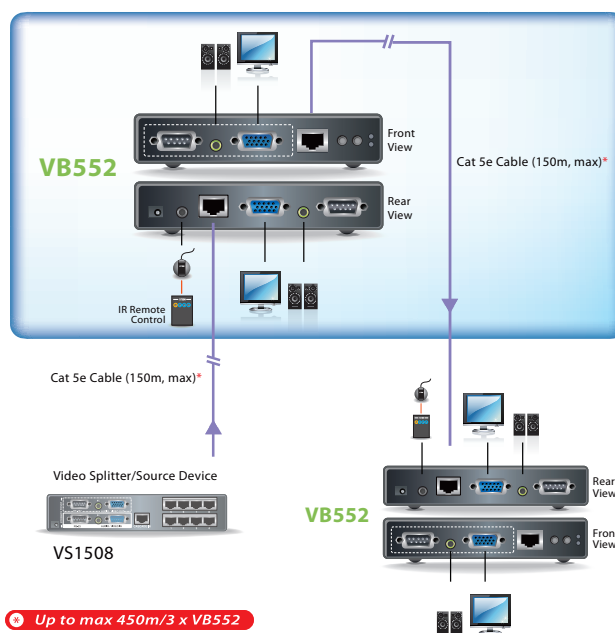
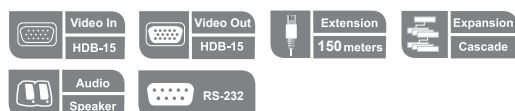
Furthermore, for longer distance installations where video signals may degrade, the VB552 has adjustable video gain and compensation controls to provide the sharpest video quality possible. An IR remote control also provides picture control at the remote site.

Wall-mountable, with two RS-232 channels on the unit for selection, and support for high video resolutions, the VB552 is the perfect solution to extend the range of your A/V and serial transmissions in any installation environment requiring VESA FDMI mount standards.

Setup



IR Remote Control
Included



Up to max 450m/3 x VB552

Features

- Uses Cat 5e cable to extend audio/video signal
- Extends the transmission range an extra 150m
- High-quality video – up to 1920x1200@60Hz at 30m, 1600x1200@60Hz at 150m, 1280x1024@60Hz at 200m
- Audio and serial enabled
- Two gain control modes for sharpest picture quality
- Video gain and compensation adjustable via OSD
- IR receiver for quick and easy video quality adjustment
- IR remote control for screen on/off and video adjustment at remote site
- Provides two RS-232 channels for selection
- Follows VESA FDMI mount standard
- Supports DDC for the local monitor
- Supports VGA, SVGA, XGA, SXGA, UXGA and multisync monitors
- For use in combination with VS1504/VS1508 Audio/Video splitter

Specifications

Function		VB552
Connectors	Video Out 1	1 x HDB-15 Female (Blue)
	Video Out 2	1 x HDB-15 Female (Blue)
	Audio Out 1	1 x Mini Stereo Jack Female (Green)
	Audio Out 2	1 x Mini Stereo Jack Female (Green)
	RS-232 1	1 x DB-9 Male (Black)
	RS-232 2	1 x DB-9 Male (Black)
	IR Jack	1 x Mini Stereo Jack Female (Black)
	Power	1 x DC Jack
	Unit to Unit	2 x RJ-45 Female
Switches	Video Gain/Up	1 x Pushbutton
	Video Compensation/Down	1 x Pushbutton
LEDs	Power	1 (Orange)
	On Line	1 (Green)
Video	1920x1200@60Hz at 30m, 1600x1200@60Hz at 150m, 1280x1024@60Hz at 200m	
Cable Distance	150 m	
Power Consumption	DC5.3V, 4.77W	
Environment	Operating Temp.	0–50°C
	Storage Temp.	–20–60°C
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	0.35 kg
	Dimensions (L x W x H)	13.90 x 8.03 x 2.86 cm

* The specifications and pictures are subject to change without notice.