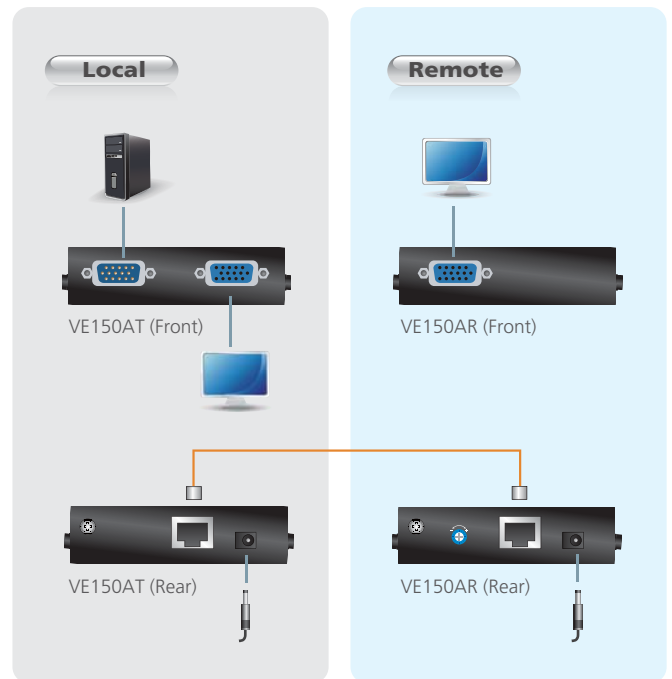# VE150A
Video Extender

● VE150A video extender comprises a local transmitting unit and a remote receiving unit which are connected by standard Cat 5e cables. The distance of both units can be extended up to 150m. It is ideal for factories and construction sites, or any location where the display may need to expose in a risky setting, but you want the system to be kept in a safe location.

Video In		Video Out		Extension	
HDB-15		HDB-15		150 meters	

Features

- Uses Cat 5e cables to connect the local and remote units
- Supports one local and one remote display
- Long distance transmission – up to 150 m
- Adjustable gain control - manually adjust signal strength to compensate for distance
- Superior video quality – up to 1920x1200 (30 m); 1600x1200 (100 m); 1280x1024 (150 m)
- Supports VGA, XGA, SVGA, UXGA, WUXGA, and multisync monitors
- Supports wide screen formats
- Supports hot-plugging
- Built-in 8KV/15KV ESD protection
- Supports DDC for the local monitor
- Easy installation
- Rack Mountable
- Plug-and-play – no software installation required

Local

VE150AT (Front)

Remote

VE150AR (Front)

VE150AT (Rear)   VE150AR (Rear)

Specification

Function			VE150AT	VE150AR
Display Connections			1	1
Connectors	Input	Video	1 x HDB-15 Male (Blue)	N/A
	Output	Video	1 x HDB-15 Female (Blue)	1 x HDB-15 Female (Blue)
	Unit to Unit		1 x RJ-45 Female (Black)	1 x RJ-45 Female (Black)
	Power		1 x DC Jack	1 x DC Jack
Switches	Manual Gain Control		N/A	1 x Knob
LEDs	Power		1 (Green)	1 (Green)
Video			1920x1200 @ 60Hz (30 m); 1600x1200 @ 60Hz (100 m); 1280x1024 @ 60Hz (150 m)	
Power Consumption			DC5.3V, 1.0W	DC5.3V, 1.2W
Environment	Operating Temp.		0–50°C	
	Storage Temp		-20–60°C	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight		0.24kg	0.24kg
	Dimensions (L x W x H)		12.77 x 9.04 x 2.26 cm	12.77 x 9.04 x 2.26 cm

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