



ATEN VE1812-AT-E AV extender AV transmitter & receiver Black

Brand : ATEN

Product code: VE1812-AT-E

Product name : VE1812-AT-E

VGA/Audio Cat 5 Extender w/ MK Wall Plate, 1280 x 1024, 150 m

ATEN VE1812-AT-E. Type: AV transmitter & receiver, Maximum resolution: 4096 x 2160 pixels, Cable types supported: Cat5e, Cat6, Cat6a. Connectivity technology: Wired. Operating voltage (transmitter): 5 V, Operating voltage (receiver): 5 V, Power consumption (transmitter) (max): 4.3 W. Receiver dimensions (WxDxH): 123 x 140.4 x 30 mm, Receiver weight: 450 g, Transmitter dimensions (WxDxH): 123 x 140.4 x 30 mm



Features		Ports & interfaces	
Type *	AV transmitter & receiver	3.5 mm (1/8-inch) in	✓
Maximum resolution *	4096 x 2160 pixels	3.5 mm (1/8-inch) out	✓
Cable types supported	Cat5e, Cat6, Cat6a	Remote (IR) input	1
Maximum transfer distance	150 m	Remote (IR) output	1
LED indicators	✓	DC-in jack	✓
Supported video modes	1080p	Power	
Supported graphics resolutions	3840 x 2160, 4096 x 2160	Operating voltage (transmitter)	5 V
Bandwidth	10.2 Gbit/s	Operating voltage (receiver)	5 V
Bandwidth	340 MHz	Power consumption (transmitter) (max)	4.3 W
HDCP	✓	Power consumption (receiver) (max)	6.4 W
Material	Metal	External power adapter	✓
3D	✓	Operational conditions	
Firmware upgradeable	✓	Operating temperature (T-T)	0 - 40 °C
Consumer Electronics Control (CEC) support	✓	Storage temperature (T-T)	-20 - 60 °C
Impedance	100 Ω	Operating relative humidity (H-H)	0 - 80%
Product colour	Black	Weight & dimensions	
Ports & interfaces		Receiver dimensions (WxDxH)	123 x 140.4 x 30 mm
Connectivity technology *	Wired	Receiver weight	450 g
Ethernet LAN	✓	Transmitter dimensions (WxDxH)	123 x 140.4 x 30 mm
RJ-45 input ports	1	Transmitter weight	470 g
RJ-45 output ports	1	Packaging content	
HDBaseT port	✓	AC adapter included	✓
HDMI in	1	Quick start guide	✓
Number of HDMI outputs	1	Technical details	
RS-232 input ports	1	Sustainability certificates	RoHS
RS-232 output ports	1	Compliance certificates	RoHS
Video in	1		
Video out	1		

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