

Specifications

Function	VE3912T
Video Input	
Interfaces	1 x HDMI Type A Female (Black) 1 x HDB-15 (VGA) Female (Blue) 1 x DisplayPort Female (Black)
Impedance	HDMI: 100 Ω; HDB-15 (VGA): 75 Ω; DisplayPort: 100 Ω
Max. Distance	HDMI: 5m at 4K@30Hz HDB-15(VGA): 10m at 1920x1600 DisplayPort: 3m at 4K@30Hz
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	HDMI: 5m at 4K@30Hz; 3m at 4K@60Hz (4:4:4)
Video	
Max. Data Rate	10.2Gbps (3.4Gbps per lane)
Max. Pixel Clock	340 MHz
Compliance	HDMI (3D, Deep Color, 4K) HDCP 2.2 Compatible Consumer Electronics Control (CEC)
Max. Resolutions / Distance	HDMI/DisplayPort: Up to 4K@70m (Cat 5e/6) / 100m (Cat 6a/ATEN 2L-2910 Cat6); 1080p@100m (Cat 5e/6/6a) VGA: Up to 1920 x 1200 & 1600 x 1200@70m (Cat 5e/6) / 100m (Cat 6a/ATEN 2L-2910 Cat6); 1920 x 1080@100m (Cat 5e/6/6a) *4K supported: 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)
Audio	
Input	1 x HDMI Type A Female (Black) 1 x Mini Stereo Jack Female (Green) 1 x DisplayPort Female (Black)
Connectors	
Unit To Unit	1 x RJ-45 Female (Silver), HDBaseT
Power	1 x DC Jack (Black) with locking or 1 x RJ-45 Female (PoH)
Control	
RS-232	Connector: 1 x Terminal Block, 3 pole; Type: DTE Baud Rate: 19200, Data Bits: 8, Stop Bits: 1, no parity and flow control
IR	1 x Mini Stereo Jack Female (Black)
Switches	
Video Input Port Selection	1 x Push Button - AUTO, DisplayPort, HDMI and VGA
Long Reach Mode Switch	1 x Slide Switch - ON/OFF ON: Up to 150m at 1080p (max.) OFF: Up to 100m at 4K@30Hz (max.)
Firmware Upgrade	1 x Slide Switch - ON/OFF
Power Consumption	DC5V:7.02W; DC48V:8.77W
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.65 kg
Dimensions (L x W x H) with bracket	17.29 x 14.69 x 3.00 cm
Dimensions (L x W x H) without bracket	16.6 x 12.49 x 2.90 cm

Product information is subject to change without prior notice.

ATEN International Co., Ltd.

3F., No. 125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com

Publish Date: 06/2020 V1.0



© Copyright 2020 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their respective owners.