

◦ VGA over Cat5e/6 Range Extenders (up to 300m)

Utilising cost effective and readily available Cat5e/6 cable, these units allow extended distances to be quickly and easily covered between AV source and display devices.

In the basic form, the configuration is a Transmit unit and a Receive unit; however, source signals can also be split to provide simultaneous multiple displays if required.

Whilst VGA is video only, these devices cleverly allow for the transmission of the audio signal as well!

Transmitters:

- **AVE-301T** - 1 port transmitter



- **AVE-308T** - 8 port transmitter



- **AVE-304T** - 4 port transmitter



- **AVE-316T** - 16 port transmitter



Specifications:

Model:	AVE-301T:	AVE-304T:	AVE-308T:	AVE-316T:
Description	1 port transmitter	4 port transmitter	8 port transmitter	16 port transmitter
AV Inputs	VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1
AV Outputs	VGA x 1, RJ-45 x 1, 3.5mm jack x 1	VGA x 1, RJ-45 x 4, 3.5mm jack x 1	VGA x 1, RJ-45 x 8, 3.5mm jack x 1	VGA x 1, RJ-45 x 16, 3.5mm jack x 1
LED	Two colour LEDs	Two colour LEDs	Two colour LEDs	Two colour LEDs
Video quality	Maximum VGA resolution & distance: 2048 x 1536 @ 300m	Maximum VGA resolution & distance: 2048 x 1536 @ 300m	Maximum VGA resolution & distance: 2048 x 1536 @ 300m	Maximum VGA resolution & distance: 2048 x 1536 @ 300m
Dimensions	29(H) x 113(W) x 62(D) mm	44(H) x 240(W) x 130(D) mm	44(H) x 240(W) x 130(D) mm	44(H) x 240(W) x 130(D) mm

Transceivers:

- **AVE-304TR** - 4 port transceiver



- **AVE-308TR** - 8 port transceiver

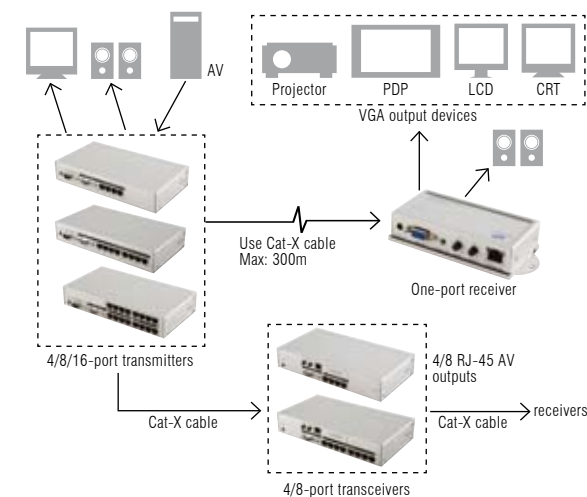
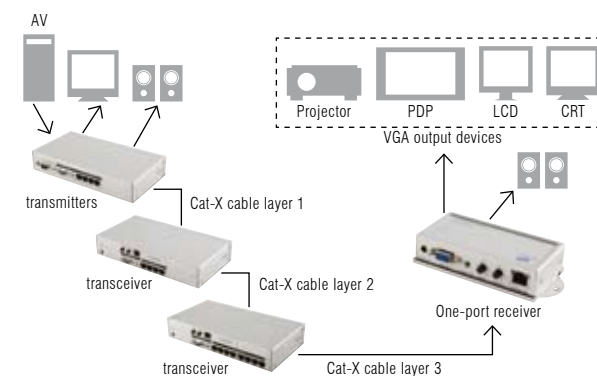
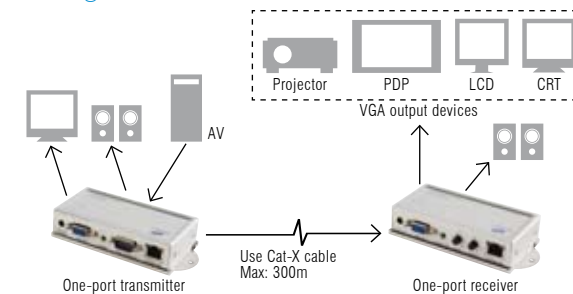


Receiver:

- **AVE-301R** - 1 port receiver



Typical Configurations:



Specifications:

Model:	AVE-304TR:	AVE-308TR:	AVE-301R:
Description	4 port AV transceiver	8 port AV transceiver	1 port receiver
AV Inputs	RJ-45 x 1	RJ-45 x 1	RJ-45 x 1
AV Outputs	RJ-45 x 4, VGA x 1, 3.5mm jack x 1	RJ-45 x 8, VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1
LED	Two colour LEDs	Two colour LEDs	Two colour LEDs
Video quality	Maximum VGA resolution & distance: 2048 x 1536 @ 300m	Maximum VGA resolution & distance: 2048 x 1536 @ 300m	Maximum VGA resolution & distance: 2048 x 1536 @ 300m
Dimensions	44(H) x 240(W) x 130(D) mm	44(H) x 240(W) x 130(D) mm	29(H) x 113(W) x 62(D) mm