



Video

Number/signal type	1 set of proprietary analog signals
Connectors	1 female RJ-45 jack or 1 female RJ-45 jack on a 3" (7.6 cm) pigtail

Video input

Number/signal type	
VTT001 series	RGBHV, RGBS
VTR001 series	1 set of proprietary analog signals from a VTT001 model
Connectors	
VTT001 series	1 female 15-pin HD
VTR001	1 female RJ-45 jack
VTR001 MAAP/AAP	1 female RJ-45 jack on a 3" (7.6 cm) pigtail
Nominal level	0.7 Vp-p for RGB
Minimum/maximum levels	Analog: 0.3 V to 1.45 Vp-p with no offset at unity gain
Impedance	75 ohms
Horizontal frequency	15 kHz to 130 kHz
Vertical frequency	30 Hz to 150 Hz

Video output

Number/signal type	
VTT001 series	1 set of proprietary analog signals
VTR001 series	RGBHV, RGBS
Connectors	
VTT001 series	1 female RJ-45 jack
VTT001 MAAP	1 female RJ-45 on a 3" (7.6 cm) pigtail
VTR001 series	1 female 15-pin HD
Nominal level	0.7 V p-p for RGB
Minimum/maximum levels	0.3 V to 1.45 Vp-p
Impedance	75 ohms
Maximum resolution	1600x1200

See the user guide for the maximum distances recommended for specific resolutions.





Sync

Input type	
VTT001 series	RGBHV, RGBS
Output type	
VTR001 series	RGBHV, RGBS
Input level	2.0 V to 5.5 Vp-p with ± 0.2 VDC offset max.
Output level	3.0 V to 4.0 Vp-p
Input impedance	Hi-Z
Output impedance	75 ohms
Max. propagation delay	580 ns
Max. rise/fall time	45 ns
Polarity	Negative

General

Recommended cable type	CAT 5/5e/6 (shielded or unshielded)
Power supply	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12 watts <i>The VTT and VTR units will accept 7-15 VDC.</i>
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Mounting	
Rack mount	Yes, with optional mounting hardware
Furniture or wall mount	Yes, with optional mounting hardware
Enclosure type	Metal
Enclosure dimensions	
VTT001/VTR001 MAAP	
Faceplate	1.4" H x 2.2" W x <0.1" D (3.5 cm H x 5.6 cm W x 0.1 cm D) (double space high MAAP plate)
VTR001 AAP	
Faceplate	1.4" H x 3.5" W x 0.1" D (3.5 cm H x 8.9 cm W x 0.3 cm D) (double space high AAP plate)
VTT001 series	
Device	1.4" H x 1.4" W x 1.4" D (3.5 cm H x 3.5 cm W x 3.5 cm D) (Depth excludes connectors.)
VTR001 series	
Device	1.4" H x 1.4" W x 1.75" D (3.5 cm H x 3.5 cm W x 4.4 cm D) (Depth excludes connectors.)
Product weight	1.0 lbs (0.5 kg)
Shipping weight	3 lbs (2 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI
Warranty	3 years parts and labor