

# Specifications — VTT001 Series, VTR001 Series

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## Video

Number/signal type .....	1 set of proprietary analog signals
Connectors .....	1 RJ-45 female jack or 1 RJ-45 female 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 or an IN1404XT
Connectors	
VTT001 series .....	(1) 15-pin HD female
VTR001 .....	1 RJ-45 female jack
VTR001 MAAP/AAP .....	1 RJ-45 female jack on a 3" (7.6 cm) pigtail
Nominal level .....	0.7 V p-p for RGB
Minimum/maximum levels .....	Analog: 0.3 V to 1.45 V p-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 .....	1 RJ-45 female jack
VTT001 MAAP/AAP .....	1 RJ-45 female on a 3" (7.6 cm) pigtail
VTR001 series .....	(1) 15-pin HD female
Nominal level .....	0.7 V p-p for RGB
Minimum/maximum levels .....	0.3 V to 1.45 V p-p
Impedance .....	75 ohms

## Sync

Input type (VTT001 series) .....	RGBHV, RGBS
Output type (VTR001 series) .....	RGBHV, RGBS
Input level .....	2.0 V to 5.5 V p-p with $\pm 0.2$ VDC offset max.
Output level .....	3.0 V to 4.0 V p-p
Input impedance .....	Hi-Z
Output impedance .....	75 ohms
Max input voltage .....	5.5 V p-p
Max. propagation delay .....	50 ns
Max. rise/fall time .....	2.5 ns
Polarity .....	Negative

## General

Power .....	Supplied by an external power supply
External power supply .....	100 VAC to 240 VAC, 50/60 Hz, external, autoswitchable; to 9 to 12 VDC, 1 A, regulated
Power input requirements .....	12 VDC, 0.2 A
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
Rack mount .....	Yes, also furniture and wall mountable with optional mounting hardware
Enclosure type .....	Metal

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Enclosure dimensions

VTT001/VTR001 MAAP	Faceplate ...	1.4" H x 2.2" W x <0.1" D (3.6 cm H x 5.6 cm W x 0.1 cm D) (double space high MAAP plate)
VTT001/VTR001 AAP ....	Faceplate ...	1.4" H x 3.5" W x 0.1" D ( 2.8 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 (3.6 cm H x 3.6 cm W x 3.6 cm D) (Depth excludes connectors.)
VTR001 series .....	Device .....	1.4" H x 1.4" W x 1.75" D (3.6 cm H x 3.6 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)
Listings .....		UL, CUL
Compliances .....		CE, FCC Class B
MTBF .....		30,000 hours
Warranty .....		3 years parts and labor

**NOTE** *All nominal levels are at ±10%*

**NOTE** *Specifications are subject to change without notice.*

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