

1T-VGA-412, 1T-VGA-414 Specifications

Video Input

Signal Type	RGBHV, RGBS, RGsB, YPbPr
Connector	1x HD-15 Female
R-G-B Level Range	0.5-2.0 Vp-p
Maximum Resolution	2560x1600

Video Outputs

1T-VGA-412	2x via HD-15 Female Connectors
1T-VGA-414	4x via HD-15 Female Connectors

General

R-G-B Bandwidth	500+MHz
Maximum Distance	Up to 300' from amplifier (Note 1)
DDC Capability	DDC1, DDC2, DDC2B (Port 1)

Mechanical

All units **Size (H-W-D)**
44x160x58mm (1.7"x6.3"x2.3")

Weight (Net)

1T-VGA-412 Wt (Net)	370 g (0.81 lbs)
1T-VGA-414 Wt (Net)	400 g (0.88 lbs)

Warranty

Limited Warranty 2 Years Parts and Labor

Environmental

Operating Temperature	0° to +40° C (+32° to +104° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-20° to +60° C (-4° to +140° F)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External Power Supply 5VDC@2A - Locking Plug

Regulatory Approvals

Amplifier Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x Power Adapter	US, UK or Euro
1x Operations Manual	

Optional Accessories

RM-320S	Rackmount kit for one unit
RM-320D	Rackmount kit for two units

Product Item Numbers

1T-VGA-412	2-Output Version
1T-VGA-414	4-Output Version

Notes

(1) To achieve the max rated distance, use premium cables.

1T-DA8 Series Specifications

Inputs

1T-DA8CVB	1x Composite Video via BNC
1T-DA8CVR	1x Composite Video via RCA
1T-DA8SV	1x S-Video via 4-Pin Mini-DIN

Outputs

1T-DA8CVB	8x Composite Video via BNC
1T-DA8CVR	8x Composite Video via RCA
1T-DA8SV	8x S-Video via 4-Pin Mini-DIN

Video Performance

Bandwidth	100MHz, +/-3db
Impedance	75Ω
Distortion	<0.5db
Differential Gain	<0.1%
Differential Phase	<0.1°
Isolation	>65db
Signal/Noise Ratio	>65db
Signal Gain	Unity
Television Standards	PAL-NTSC

Mechanical

All units **Size (H-W-D)**
25x175x100mm (1"x7"x4")

Weight (Net)

1T-DA8CVB Weight (Net)	510 g (1.13 lbs)
1T-DA8CVR Weight (Net)	400 g (0.88 lbs)
1T-DA8SV Weight (Net)	400 g (0.88 lbs)

Warranty

Limited Warranty 2 Years Parts and Labor

Environmental

Operating Temperature	0° to +70°C (+32° to 158° C)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-25° C to +95° C (-13° to +203°F)
Storage Humidity	10% to 90%, Non-condensing

Power Requirement

External Power Supply 12VDC@500mA - Locking DC

Regulatory Approvals

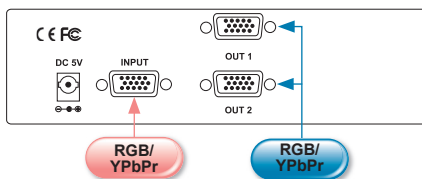
Amplifier Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS

Accessories Included

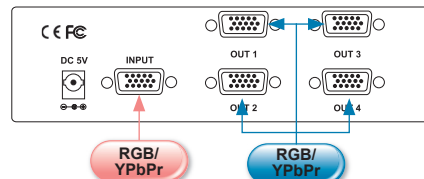
1x Power Adapter	US, UK or Euro
1x Operations Manual	



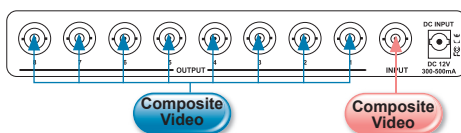
1T-VGA-412



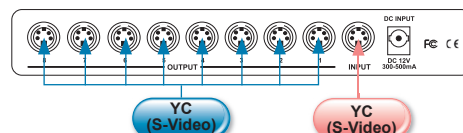
1T-VGA-414



1T-DA8CVB



1T-DA8SV



1T-DA8CVR

