

1T-FC-326 Format Converter is a high quality device that allows selection of either of its two HDMI inputs for conversion to an analog YPbPr or YUV output. Very wide video bandwidth insures that the analog output is capable of showing the fine detail present in most HDMI signals. The audio output includes Coaxial Digital and Analog Stereo (R/L) that has been de-embedded from the HDMI digital signal stream.



The unit may be operated either from the front panel buttons or the IR Remote Control. LEDs on the front panel indicate which of the two inputs is selected and if HDCP (Content Protection) is present. It accommodates cables with either standard or locking type connectors. Provisions are made for securing locking type HDMI connectors to the case. The unit requires external 5VDC and an AC Adapter is provided. It has a locking DC connector for added security.

Key Features of the 1T-FC-326

- Compliant with HDMI 1.2a, HDCP 1.1 and DVI 1.0
- Allows Selection of either of 2 HDMI inputs
- Converts HDMI input to Component Video Output
- Supports all SDTV and HDTV Resolutions
- Provides Digital and Analog Stereo outputs
- IR Remote Control
- HDCP Compliant
- Accepts standard or locking type HDMI connectors
- Locking DC Power Supply

Note – Since this device is HDCP Compliant, a content protected HDMI input may result in no output.

Specifications

Video Inputs	
HDMI	2x via HDMI Connectors
Video Outputs	
YPbPr or YUV	1x via 3x RCA Connectors
Video Performance	
Output Level	Y=1V p-p, Pb/Pr=0.7Vp-p
Bandwidth	>160MHz
Impedance	75Ω
Compliance	
HDMI	Version 1.2a
DVI	Rev 1.0
HDCP	Version 1.1
Audio Outputs	
Analog Stereo (R/L)	1x via 2x RCA Connectors
Digital Audio (S/PDIF)	1x via via RCA Connector
Audio Performance	
Level (Analog)	(L/R) 2Vrms max @ 47KΩ
Level (Digital)	0.5~1Vp-p@75Ω
Bandwidth (Analog)	20Hz to 20 KHz
Impedance (Analog)	47KΩ
Impedance (Digital)	75Ω

Mechanical	
Size (H-W-D)	30x200x90mm(1.18"x7.87"x3.54")
Weight (Net)	500 g (1.10 lbs)
Warranty	
Limited Warranty	3 Years Parts and Labor
Environmental	
Operating Temperature	0° to +50°C (+32° to +122°F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-10° to +60° C (+14° to +140° F)
Storage Humidity	10% to 90%, Non-condensing
Power Requirement	
External Power Supply	5VDC@2A - Locking DC
Regulatory Approvals	
Switcher Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x AC Power Adapter	US, UK or Euro
1x IR Remote Control	
1x Operations Manual	
Product Item Number	
1T-FC-326	Format Converter
Optional Accessories	
RM-230	Single/Dual Rackmount Kit

Panel Drawings

