

**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.

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



### 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

### Specifications

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

<b>Mechanical</b>	
Size (H-W-D)	30x200x90mm(1.18"x7.87"x3.54")
Weight (Net)	500 g (1.10 lbs)
<b>Warranty</b>	
Limited Warranty	3 Years Parts and Labor
<b>Environmental</b>	
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
<b>Power Requirement</b>	
External Power Supply	5VDC@2A - Locking DC
<b>Regulatory Approvals</b>	
Switcher Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
<b>Accessories Included</b>	
1x AC Power Adapter	US, UK or Euro
1x IR Remote Control	
1x Operations Manual	
<b>Product Item Number</b>	
1T-FC-326	Format Converter
<b>Optional Accessories</b>	
RM-230	Single/Dual Rackmount Kit

### Panel Drawings

