

HDMI-YPbPr Format Converter

Model: 1T-FC-326 MONETASK

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

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 @ $47K\Omega$ Level (Digital) $0.5 \sim 1 \text{Vp-p} @ 75 \Omega$ Bandwidth (Analog) 20Hz to 20 KHz Impedance (Analog) $47K\Omega$ Impedance (Digital) 75Ω

Mechanical Size (H-W-D) Weight (Net) 500 g (1.10 lbs) Warranty

Limited Warranty **Environmental**

Operating Temperature **Operating Humidity** Storage Temperature Storage Humidity

Power Requirement External Power Supply

Regulatory Approvals Switcher Units

Power Supplies Accessories Included

1x AC Power Adapter 1x IR Remote Control 1x Operations Manual **Product Item Number**

1T-FC-326

Optional Accessories RM-230

30x200x90mm(1.18"x7.87"x3.54")

3 Years Parts and Labor

0° to +50°C (+32° to +122°F) 10% to 90%, Non-condensing -10° to +60° C (+14° to +140° F) 10% to 90%, Non-condensing

5VDC@2A - Locking DC

FCC, CE, RoHS

UL, CUL, CE, PSE, GS, RoHS

US, UK or Euro

Format Converter

Single/Dual Rackmount Kit

Panel Drawings

