

FC-174

4-Channel HDMI 4K60 4:4:4/4:2:0 Converter
with HDCP 1.4 & 2.2

FC-174 is a versatile HDMI 4K@60Hz (4:4:4/4:2:0) multi-channel converter tool. FC-174 can convert up to four inputs/outputs from 4:4:4 to 4:2:0 color sampling and offers EDID management via a user-friendly software application. It also enables interoperability between HDCP 2.2 and HDCP 1.4 systems for up to 4 HDMI sources simultaneously. FC-174 acts as an HDMI extender that equalizes and reclocks TMDS data before re-transmitting, thus increasing the HDMI cable range from each of the 4 outputs

FEATURES

Max. Resolution - 4K@60Hz (4:4:4)

HDMI Compliance - HDMI 1.4 and 2.0

HDCP Compliance - HDCP 1.4 and 2.2

Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances

Selectable EDID Options - Default (internal), external (sink) or user-defined

Independent Pattern Generators on Each Output - Displays a variety of patterns and resolutions

User Friendly Control - OSD menu via front-panel buttons

Convenient USB Port - For application control and upgrading firmware

TECHNICAL SPECIFICATIONS

4 HDMI	On female HDMI connectors
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1 USB	On a female USB type-A connector for firmware upgrade
1 RS-232	On a 9-pin D-sub connector for EDID management via a software application
HDMI Standards Compliance	1.4 & 2.0
HDCP Standards Compliance	1.4 & 2.2
Max. Resolution	4K@60Hz (4:4:4)
Control	OSD menu via front panel buttons
Indicators	ON LED
Source	5V DC
Consumption	1.8A
Operating Temperature	0° to +40°C (32° to 104°F)
Storage Temperature	-40° to +70°C (-40° to 158°F)
Humidity	10% to 90%, RHL non-condensing
Included	Power adapter, bracket set
Optional	RK-T2B 19" rack adapter