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

Inputs	4 HDMI On female HDMI connectors
Outputs	4 HDMI On female HDMI connectors
Ports	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
Video	HDMI Standards Compliance 1.4 & 2.0
	HDCP Standards Compliance 1.4 & 2.2
	Max. Resolution 4K@60Hz (4:4:4)
User Interface	Control OSD menu via front panel buttons
	Indicators ON LED
Power	Source 5V DC
	Consumption 1.8A
Environmental Conditions	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
Accessories	Included Power adapter, bracket set
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00") W, D, H
PRODUCT WEIGHT:	0.5kg (1.0lbs) approx
SHIPPING DIMENSION:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
SHIPPING WEIGHT:	1.0kg (2.2lbs) approx