**FC-174**
4-Channel HDMI 4K@60 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 Support**  - HDR10, CEC (by-pass), Dolby Vision (by-pass) as specified in HDMI 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 Support HDR10, CEC (by−pass), Dolby Vision (by−pass) as specified in HDMI 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 Dimensions
- 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 Dimensions
- 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

![4 Channel 4K HDMI Converter Tool](image-url)