



FC-18

4K HDR Display ON/OFF Controller

| HDMI | Ethernet - RJ-45 | 4K/60 UHD (4:4:4)



FC-18 is a display ON/OFF controller for 4K@60Hz (4:4:4) HDR HDMI signals. It accepts and outputs an HDMI signal after reclocking and equalizing. On detection of the onset of an input signal FC-18 sends an ON command to the display or projector and on detection of the loss of the input signal FC-18 sends an OFF command. FC-18 can also be used to control a display device manually via front panel buttons, Ethernet or contact closure switches

FEATURES

Save on Power Costs - Shut down display devices automatically when not in use

Facilitate Meeting Setups - Just plug in the AV source and the display screen or projector automatically turn on. No more searching for the power button

High-Performance HDMI Acceptor - Supports 4K@60Hz (4:4:4) HDR HDMI 2.0, HDCP 2.2/1.4 signals at 18G (6G per channel) data rate

Variety of Automatic Control Formats - Commands are sent to the display device via CEC, RS-232, or Ethernet

Variety of Manual Control Formats - Manually turn the display device ON and OFF via front panel button and RS-232/CEC commands, Ethernet, contact closure switches

Data Tunneling - Supports data tunneling between the RS-232 port and the Ethernet ports

Easy Installation - Compact DigiTOOLS® fan-less enclosure for surface mounting or side-by-side mounting of 3 units in a 1U rack space with the recommended rack adapter



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TECHNICAL SPECIFICATIONS

Inputs	1 HDMI: On a female HDMI connector
Outputs	1 HDMI: On a female HDMI connector
Ports	1 Ethernet: On an RJ-45 connector 1 RS-232: On a 3-pin terminal block 1 USB: On a female USB type-A connector
Video	Content Protection: HDCP 1.4 / 2.2 Max. Resolution: 4K@60Hz (4:4:4)
User Interface	Control: Manual ON and OFF buttons Indicators: Display ON/OFF status, RS-232 communication and power LEDs
Power	Source: 5V DC Consumption: 580mA
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:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.3kg (0.6lbs) approx
SHIPPING DIMENSION:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.8kg (1.8lbs) approx

