HDMI 8:8 Matrix Router, OHM-88

Description

The products, OHM-88 enable you to switch up to 8 HDMI/DVI sources from HD set-top boxes or host computers in far locations to 8 digital HDTVs or displays by using not only general PC software like Hyperlink terminal (serial communication) but also Opticis' dedicated software in our shipping group. Easy programming feature for EDID setting and switching is accomplished in various manners such as manual input of front-panel key button or PC programming with various interfaces of RS-232 and Ethernet.

The products have been designed not only to fully execute the DDC/HDCP function between any input and output switched, but also to have users designate any EDID to inputs for wide compatibility.

The products support wide-range compatibility with respect to systems, consisting of various HDMI/DVI graphic sources and HDTVs or DVI monitors. They also cover user's own programming with basic command sets of ASCII or Binary codes to offer flexible application with other video controllers or control software.
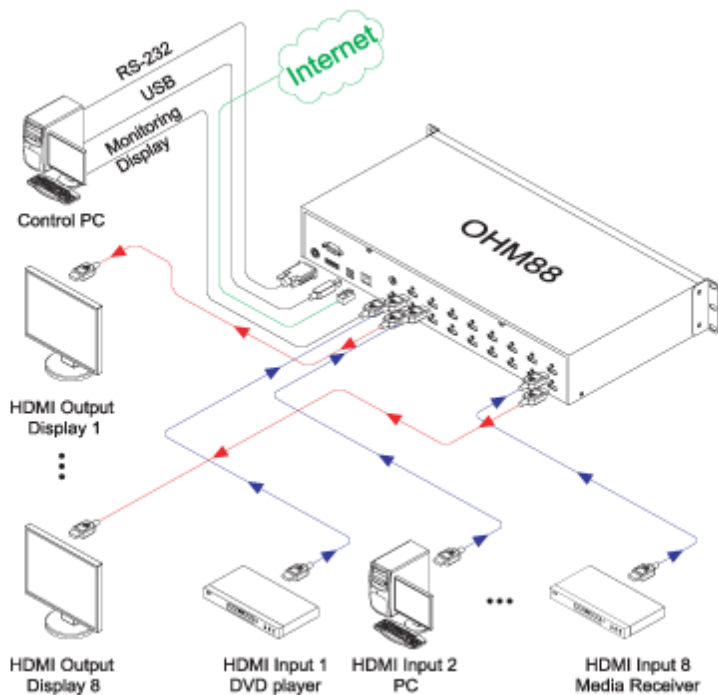
Specification

• Enables to make cross-switch between one of 8 HDMI or DVI inputs and any of 8 HDMI or DVI outputs.

• Complies with HDMI 1.4standard and also with DDWG1.0 for DVI.

• Supports 3D transmission contents.

• Supports graphic computer resolution up to WUXGA (1920x1200) at 60Hz and HD 1080p (1920x1080).

• Offers various user interface: RS-232, LAN (TCP/IP), and Front keys

• Supports two options to set EDID for graphic source by Factory setting and EDID learning

• Offers three programming features for setting input and output connection and EDID setting by Manual on Front keys, GUI software and command line input through hyper terminal or Telnet window

• Supports DDC / HDCP

• Has monitoring output for easy installation.

• Fulfill real-time display of in-out set-up status on LCD front window in tapping front keys

• 2U, 19" Rack-mountable - Robust & Heavy duty casing

Shipping Group

- OH88 Mainframe: 1 EA
- AC/DC power adaptor (12V/5A, AC110V-240V): 1 EA
- AC power cord: 1 EA
- PC control software CD: 1 EA
- Firmware download cable(USB): 1 EA
- RS-232 cable (crossed type): 1 EA
- RJ-45 UTP cable (crossed type): 1 EA
- Rack ear: 2 EA
- User Manual: 1 EA

Connection Diagram

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