

HY-HD1616

16-In 16-Out HD HDMI Seamless Matrix

Description

- Interactive Seamless Switching: Powered by a programmable logic display circuit, it allows instantaneous, glitch-free switching between any of the 16 inputs and 16 outputs without screen flickering or delay.
- Comprehensive Audio Routing: Features independent 3.5mm analog audio outputs with full support for both audio embedding and de-embedding, allowing you to flexibly separate or inject audio into the HDMI streams.
- 4K Ultra HD Capability: Supports true high-definition resolutions up to 3840 x 2160 @30{Hz} across a variety of professional color spaces (RGB 4:4:4, YCbCr 4:4:4/4:2:2).
- Diverse Control Ecosystem: Highly versatile control integration supporting App control, Infrared (IR) remote, RS-232 serial commands, TCP/IP network protocol, and localized physical front-panel keys.
- System Resiliency: Equipped with advanced EDID management for device compatibility, continuous HDMI hot-plugging, and a built-in power-off memory function that restores your routing configuration instantly in the event of a power outage.
- Equipped with 2.0" LCD display, support real-time display of information status.

Specifications

Mechanical	
Power supply	AC100V~240V, 50/60Hz
Input interfaces	Input Channels: 16 × HDMI (Female interfaces) 1 × RS-232 1 × TCP/IP Network port
Output interfaces	16 × HDMI (Female interfaces) 4 × Independent 3.5mm analog audio interfaces 1 × RS-232
Resolution	Up to 3840 x 2160 @30{Hz}
Supported resolution	Up to 4K@30Hz, backward compatible
Maximum power	28W
Dimensions	483×165×45mm
Weight	3.2 Kg

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