HI-DEF CHANNEL SWITCHER

HDMI In	4 x HDMI Inputs, Female Type A Connectors
HDMI Output	8 x HDMI Outputs, Female Type A Connectors 1 x HDMI Preview Output (Mirrors output 1)
HDMI Support	HD 1080p @ 60 Hz, H 36-bit deep color, 3D (1.4a) formats
HDCP	2.0 compliant
Video Bandwidth	Double Data Rates: 225 MHz, total 6.75 Gb/s bandwidth
Video Support	Digital: Full HD Resolution: 480i / 480p / 720p / 1080i / 1080p
Audio Support	Digital: Multi Audio Formats 5.1 / 7.1, MAT(MLP), Dolby Digital, Dolby True HD, Dolby Digital Plus, DTS, DTS-ES 6.1, DTS-HD, DTS-HD-HRA, DTS-HD Master, (PCM-2CH)
Controls	IR Remote controller (remote switcher) Select & Function buttons on the front panel IR external port (switch control) RS-232 series interface (switch control) Ethernet series interface (switch control)
Status	Automatically scan sources inputs via LED
Control Key Define	Function: All / Off / Recall / Enter / Memory / Lock / EDID
Infrared	Frequency: 38 KHz External Distance: 1000' (300 m) maximum
Connector	HDMI I/O Connector: HDMI Type A - SMD 19-pin female type

OVERVIEW

This **4 x 8 HDMI Switcher** is a professional, high-performance routing switcher that supports 4 HDMI inputs, 8 HDMI outputs, and a preview output. Based on the HDMI standard, this switcher supports full resolution HDMI video with embedded EDID. With a signal bandwidth of 340 MHz, this HDMI switcher does not allow for any signal degradation. High Definition digital signals can be selected and distributed from any of the 4 inputs to any of the 8 outputs simultaneously.

This switcher is certified as being fully CEC, HDCP 2.0, and HDMI compliant and has RoHS, CE, and FCC certifications. It supports full HD HDMI V1.4a 3D formats and delivers data rates up to 6.75 Gb/s. This switcher also supports UXGA / WUXGA / DVI 1920 x 1200 resolution to any HD displays, as well as high resolution HDMI sources routed to HDMI displays, monitors, projector, or audio receivers.

The EDID management can be selected from 8 different modes. Control is provided via the front panel push buttons, IR remote, RS-232, or TCP/IP (not a Web-browser). An RS-232 Windows GUI interface is provided for routing control (Windows only).