KDS-8-MNGR

Management Solution for KDS-8 Streaming Products

| HDMI | Ethernet - RJ-45

KDS-8-MNGR SDVoE Manager is the solution for configuration and management of KDS-8 and KDS-8F deployments within the same network. Just install the unit into the same local network as the extenders (encoders and decoders) to easily define and configure channel routing selections (including video, audio, and a variety of control interface types) using the embedded web pages. Without the use of this centralized control unit, each encoder/decoder pair would only function in a point-to-point capacity. Additionally, this unit supports controlling and configuring the matrix, video wall, and multiviewer modes of connected KDS-8 devices. The settings of all connected encoder/decoder units, including IP configuration, compatibility settings, and extender status are clearly displayed and easily managed in the embedded web pages

FEATURES

Centralized Management - Manage and configure multiple compatible KDS-8 devices through a single web interface. Control the independent routing of video, audio and control signals. Configure matrix, video wall, and multiviewer modes

Customizable - Create macros to further streamline and customize operation of the connected devices

Status at-a-Glance - Displays the status of all connected Transmitters and Receivers, including IP addresses, channel selections, and more

Serial Control - Generates serial commands to directly control an external serial-controlled device

Flexible Power - Can be powered by Ethernet switches supporting the IEEE 802.3af 2003 PoE standard (optional)

Convenient Control Options - Standard control is available via embedded web pages (remote or local), RS-232, and Telnet

TECHNICAL SPECIFICATIONS

Outputs	1 HDMI: On an HDMI connector to view current status information and access the embedded web pages without a PC
Ports	1 RS-232: On a 3-pin Terminal Block for device control
	1 RS-232: 5-pin Terminal Block) for control extension
	8 Trigger On a 10-pin terminal block
	2 LAN (RJ-45):
	1 USB 2.0 (Type A):
Power	Source: 5V/4A DC
	Consumption: 1.4A
	PoE Budget 25W (not including cable loss)
Enclosure	Material: Steel
	Color: Black
Environmental Conditions	Operating Temperature: 0˚C – 40˚C/32˚F – 104˚F
	Storage Temperature: −20˚C – 60˚C/−4˚F – 140˚F
	Relative Humidity: 20 – 90% RH (Non−condensing)
Regulatory Compliance (Standards Compliance)	Regulatory Certification: CE
Product Dimensions	10.80cm x 23.10cm x 2.50cm (4.25" x 9.09" x 0.98") W, D, H
Product Weight	0.7kg (1.4lbs) approx
Shipping Dimensions	38.20cm x 18.80cm x 6.00cm (15.04" x 7.40" x 2.36") W, D, H
Shipping Weight	1.2kg (2.5lbs) approx

		RS-232								
IR EXT	CONTROL	TX RX G	TRIGGER IN	HDMI OUT	⇌	LAN 2	LAN 1(POE)	RESET	5V DC	

HDMI

USB

Eth

Eth

Power

Display

USB Hub

NW Switch for
Local Network

NW Switch for
VoIP Network

Keyboard & Mouse

Laptop

VoIP Transmitter

VoIP Receiver

Power
Supply