KDS-SW2-EN7

High-performance, highly-scalable, AVoIP auto-switch encoder with Dante over 1G network

KDS-SW2-EN7 auto-switch encoder with HDMI and USB-C inputs and Dante embedding and de-embedding

FEATURES

Outstanding end-user experience -
2 HDMI and 1 USB-C with charging capabilities for laptop
Easy-to-use KM/KVM - Searchable OSD Menu for KM and fully configurable KVM roaming
Large scale video wall – up to 16x16
Instantaneous switching time - 1 second

Ideal for large-scale deployments -
Highly scalable - 999 channels build in support
State of the art management device
Rich set of management capabilities - Standard P3K Open API , LCD screen for configuration

Robust security -
Cost-effective from day one
Full product range for any site, any application
Plug-and-play with Netgear M4250 AVoIP switches, Kramer Control, KDS-USB2, etc.

Simple planning and rollout -
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Dante Audio Stream -
Input (2 channels) - Embedding to HDMI
Output (2 channels) - Embedding from HDMI OR Analog Input
Option to configure to be on a separate VLAN/subnet

TECHNICAL SPECIFICATIONS

Inputs	1 HDMI: On female HDMI connectors
	1 USB-C: On a female USB–C connector
Outputs	1 HDMI: On a female HDMI connector
Ports	2 Ethernet: On R–J45 connectors
	1 Balanced Audio: On a 5–pin terminal block connector
	1 RS-232: On a 3–pin terminal block connector
	1 IR: On a 3.5mm TRS connector
	1 USB Host: On a USB–B connector
	2 USB Device: On USB–A connectors
Video	Compression Standard: JPEG based, private stream
	Max Resolution: 4K60 4:2:0 or 4K30 4:4:4
	HDR 10: Up to 4K30 4:2:2 12 bit
User Interface	Indicators: LINK, NET and ON LEDs, front panel LCD Display
	Controls: Restart and factory reset rear panel button, embedded web pages, P3K API commands via Ethernet, front panel navigation buttons
Power	Options: PoE on LAN(PoE) port
	Consumption: 6W
	24V DC
Environmental Conditions	Operating Temperature: 0 to + 45°C (32 to + 113 °F), 10% to 90%, non–condensing
	Storage Temperature: –20 to +70°C (–4 to + 158 °F), 10% to 90%, non–condensing
	Humidity: 10% to 90%, non–condensing
General	Product Dimensions: 18.9cm x 14.5cm x 2.76cm (7.4" x 5.7" x 1") W, D, H
	Shipping Dimensions: 31.2cm x 17.9cm x 7.6cm (12.2" x 7.04" x 2.9") W, D, H
	Product Weight: 0.67kg (1.4lbs) approx
	Shipping Weight: 0.93kg (2.05lbs) approx