



## KDS-SW2-EN7

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

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

## FEATURES

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### **Outstanding end-user experience -**

- 1 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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## TECHNICAL SPECIFICATIONS

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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
Product Dimensions	18.90cm x 14.50cm x 2.76cm (7.44" x 5.71" x 1.09" ) W, D, H
Product Weight	0.7kg (1.5lbs) approx
Shipping Dimensions	31.20cm x 17.90cm x 7.60cm (12.28" x 7.05" x 2.99" ) W, D, H
Shipping Weight	0.9kg (2.1lbs) approx



