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KDS-7-MNGR

AVoIP Manager for KDS-7 Series



KDS-7-MNGR Manager is the solution for configuration and management of KDS-7 deployments within the same network. Simply 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.

Additionally, this unit supports controlling and configuring the matrix, video wall, and KVM modes of connected KDS-7 devices as well as device grouping and group operations.

The settings of all connected encoder/decoder units, including IP configuration, compatibility settings, and extender status are clearly displayed and easily updated

FEATURES

Outstanding end-user experience -

Instant auto-discovery and status with preview

Access via Remote Web UI or using local monitor with a USB keyboard and mouse

Ideal for multiple device deployments -

Manages 120 encoders and decoders

Configuration of Virtual Video Matrix, KVM, and Video Walls

Configuration of Device Grouping, Preset Definition, and Activation via UI or APIs

Configuration – FW for single or group of devices

Robust security -

Enterprise IT-grade security – 802.1x and HTTPS/TLS

Security certification – OWASP Top 10 certificate

Can be deployed in the same LAN used for AV data streaming or in a separate LAN

Simple planning and rollout -

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.



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TECHNICAL SPECIFICATIONS

Outputs	1 HDMI: On a female HDMI connector
Ports	1 Ethernet: On RJ45 connector 2 USB: On USB-A connectors
Video	Max Resolution: 1080P@60Hz
Video Streaming	Compression Standard: JPEG2K based, proprietary stream Max Input Resolution: 4K@60hz (4:2:0) Max Output Resolution: 4K@30hz (4:4:4) Max End-to-End Resolution: 4K@30hz (4:4:4) + HDR 10bit Scaler: Yes End-to-End Latency: 33msec Switching Time: 1sec
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	PoE (Power over Ethernet) 37V to 57V, max power 13W Optional power supply 24V DC, 5A
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
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

