AVoIP Manager

On Premises management platform for
AVoIP solutions

| HDMI | Ethernet - RJ-45

The AVoIP Manager is a powerful on-premises device designed to simplify and optimize configuration, deployment and management of your AV-over-IP solution. With an intuitive web-based UI, it streamlines device discovery, health monitoring, and seamless routing, ensuring a hassle-free experience. The system enables quick configuration of KVM setups, flexible video wall layouts, and efficient preset management for streamlined workflows. Whether you're overseeing a small installation or a complex AV ecosystem, AVoIP Manager provides the reliability and control needed to maximize performance while maintaining security and operational efficiency

FEATURES

User-Friendly Web UI - Intuitive, browser-based interface for seamless navigation and control

Autodiscovery of AVoIP Devices - Instantly detects and integrates all compatible AVoIP transmitters and receivers

Health & Status Monitoring - Real-time visibility into device performance and network conditions

Flexible Routing Management - Easily configure and switch between sources and destinations

Routing Presets - Save and recall routing configurations to streamline operations

KVM Configuration & Activation - Set up and trigger KVM switching for efficient remote control

Grid & Mosaic Video Wall Editor - Design and manage video wall layouts with powerful Video Wall editor

Device Grouping - Organize devices into logical groups for faster, easier routing

Logs & Event History - Track system changes, events, and diagnostics for improved troubleshooting

On-Premises Security & Reliability - Localized control without reliance on cloud services, ensuring maximum uptime and data protection

Open API - Integrate with Kramer Control or any other 3rd party control system

TECHNICAL SPECIFICATIONS

Ports	1 Ethernet: On an RJ−45 connector
	3 USB 3.0: On a female USB type−A connector
Outputs	1 HDMI: 2.0 On a female HDMI connector
Control	Management VSM on Cloud
Video	Max Resolution: Up to 4K Output
General	Processor: Intel® N100
	Main Memory: 16GB DDR4
	Storage: 128GB SSD
	Networking: 1 x Gigabit LAN Wi−Fi 802.11 ac/b/g/n dual band & Bluetooth
	Operating System: Linux
Power	Source: 12V DC
	Consumption: 3.8A
Accessories	Included: Power adapter
Environmental Conditions	Operating Temperature: 0° to +40°C (32° to 104°F)
	Storage Temperature: −40° to +70°C (−40° to 158°F)
	Humidity: 10% to 90%, RHL non−condensing
Regulatory Compliance (Standards Compliance)	Safety: CE, FCC, UL, BIS
Enclosure	Type Aluminium cooling, fan with sink, Kensington lock
	Dimensions 89.9mm x 89.9mm x 36mm (3.54" x 3.54" x 1.42")