



# NebulaView 19" LCD KVM Over IP Switch, 8-Port, Dual Access (1 Local + 1 Remote)



## Product Part Number

N932.KOIP198

## Product Description

The **NebulaView 19" LCD KVM Over IP Switch** is a high-performance, rack-mounted server management solution that combines a bright 19" display, full-size keyboard, and integrated trackball into a compact 1U form factor. Designed for enterprise IT environments, it enables administrators to securely control up to **8 servers** locally or remotely over an IP network.

This all-in-one solution requires no additional software, with plug-and-play connectivity via RJ-45 and Cat5e/6 cables. Whether you're working in a data center or managing remote systems, NebulaView offers intuitive operation, BIOS-level control, and multi-platform compatibility for seamless server access.

## Product Features

- 19" SXGA TFT LCD display with native 1280×1024 resolution
- Slim 1U rack-mountable design, fits standard EIA 19" racks
- Full-size 99-key keyboard with numeric pad
- Integrated trackball mouse eliminates external accessories
- Dual power supply for redundancy and reliability
- RJ-45 interface with Cat5e/6 cabling up to 100m distance





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## Material Specifications

Computer Connections (Direct / Max)	8 / 8
Port Selection	Button, Hotkey, Web UI
Display Type	19" SXGA TFT LCD
Display Resolution	1280×1024 @ 60Hz
Color Depth	16.7 Million
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Pixel Pitch	0.2928(H) × 0.2928(W) mm
Mouse	X/Y resolution > 1000 points/inch; Scroll Wheel supported
Keyboard	99 keys (82 standard + 17 number pad)
Remote Control Interface	Web UI / KVM Client (ActiveX)
Remote Resolution	Up to 1920×1080 @ 60Hz
Security	DES / AES / 3DES encryption
Power Input	100 – 240V AC, 50–60Hz, <1.5A
Power Consumption	23W
Net Weight	13.4 kg
Product Dimensions (W × D × H)	448mm × 605mm × 42.5mm

## Environmental Specifications

Operating Temperature Range	0°C to 50°C
Storage Temperature Range	-20°C to 60°C
Humidity	0–80% RH (non-condensing)





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## Local Console Features

- Control up to **8 servers** via a single console
- Supports **1 local + 1 remote** user simultaneously (port sharing)
- Server switching via **hotkeys, web interface, or pushbuttons**
- Supports VGA, HDMI, DVI, and DisplayPort server video outputs
- Compatible with **Windows, Linux, Unix, Mac, Solaris, RedHat, Ubuntu**
- **Resolution up to 1280×1024 @ 60Hz** locally
- **Mouse synchronization** ensures smooth tracking
- **Video EDID storage** enables optimal display output
- **Broadcast mode** for parallel operations on multiple servers
- **Auto-scan mode** for periodic server monitoring
- **Hot-pluggable** design—add/remove devices without rebooting

## Remote Console Features

- **10/100/1000 Mbps Ethernet** with adaptive speed detection
- Access via standard **web browser or KVM client**
- Full **BIOS-level remote control**
- **Video streaming up to 60 FPS**, adjustable for bandwidth optimization
- **Full-screen or scalable display modes**
- Secure remote sessions with **AES, DES, 3DES encryption**
- Simultaneous server control by local and remote users
- **User and group permission control**
- **Exit macros**, system logs, and audit functions for traceability
- **Firmware upgradeable** to ensure long-term product lifecycle

## Ordering Information

N932.KOIP198	NebulaView 19" LCD KVM Over IP Switch, 8-Port, Dual Access (1 Local + 1 Remote)
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## Package Contents

- 1 × NebulaView LCD KVM Over IP Console (19")
- 1 × USB KVM Dongle (*Optional*)
- 2 × Mounting Rails
- 1 × Shielded Network Cable
- 1 × Power Cord
- 1 × Ground Wire
- 1 × Quick Start Guide
- 1 × User Manual





## NebulaView 19" LCD KVM Over IP Switch, 8-Port, Dual Access (1 Local + 1 Remote)

### Shipping Information

Item	Dimension	Nominal Net Weight
Product	Width : 448mm Depth : 605mm Height : 42.5mm	Weight : 13.4kg
Packaging	Width : 765mm Depth : 615mm Height : 185mm	

