

SW-N1 SERIES

Built for AV & More.....

Professional AV Networking. Without Jargon or Complexity.



SIMPLIFIED
Single page workflow without complexity



SCALABLE
Multi-Switch Compatible with 10Gb SFP

360
FAMILIAR
Part of Netvio360 family of products



MULTI BRANDS
Wide range of device port profiles & applications



AUDIO



VIDEO



DATA



LIGHTING



SECURITY



AND MORE

8-Port, 24-Port & 48-Port Models.



IP-SW-N1-08P-10



-  8 x Gigabit PoE+ RJ45 ports
-  150W PoE power budget
-  4 x 10Gb SFP+ uplink ports
-  Supports AVoIP, Dante audio, lighting, control, security and network devices
-  Intelligent deployment and simplified management through Netvio360

IP-SW-N1-24P-10

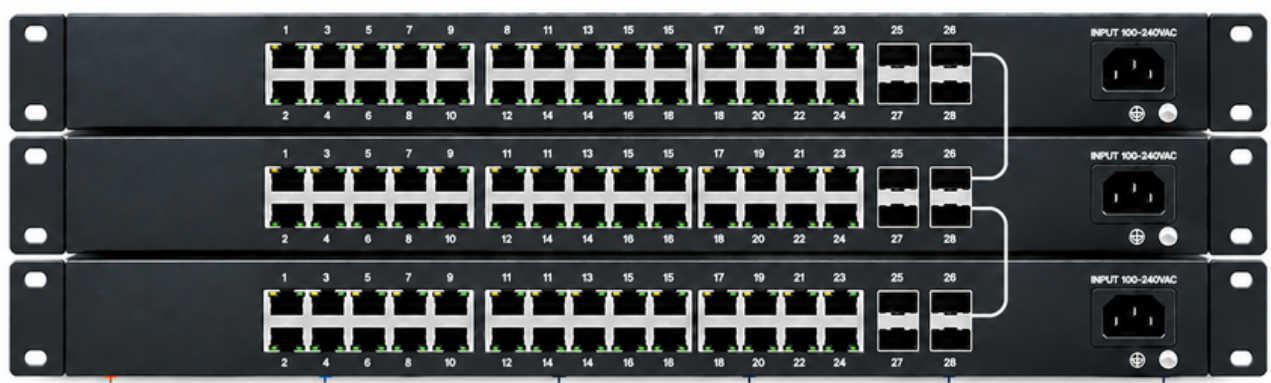


-  24 x Gigabit PoE+ RJ45 ports
-  450W PoE power budget
-  4 x 10Gb SFP+ uplink ports
-  Supports AVoIP, Dante audio, lighting, control, security and network devices
-  Flexible, high-performance deployment with simplified management through Netvio360

IP-SW-N1-48P-10



-  48 x Gigabit PoE+ RJ45 ports
-  900W PoE power budget
-  4 x 10Gb SFP+ uplink ports
-  Supports AVoIP, Dante audio, lighting, control, security and network devices
-  Exceptional scalability, performance and simplified management through Netvio360





AV OVER IP
Encoders, Decoders, AV Devices



AUDIO
Dante Devices, Audio Systems



CONTROL SYSTEMS
Touch Panels, Controllers



LIGHTING
DMX Nodes, Lighting Controllers



SECURITY
IP Cameras, Access Control



IT NETWORKS
Computers, Wi-Fi APs

DESIGNED FOR AV AND MORE.....

Redesigned Workflow

Never see VLANs, QoS, multicast, trunks and LAG

The N1 Series extends far beyond conventional AV networking. Intelligent port profiles allow multiple technologies to coexist on a single managed platform, simplifying deployment while delivering reliable performance.

Whether supporting 'any brand' AVoIP, Dante, lighting, control systems, security or IT devices, N1 makes complex installations easier to deploy, manage and expand.

SIMPLE BY DESIGN

Simplify, Scale, Succeed

One Config, Multiple Switches. Part of the 360 product family.

The N1 Series is designed to grow with your projects. Virtually configure a single switch or multiple switch system while managing everything through one intuitive, single page interface.

As part of the Netvio360 ecosystem, every deployment benefits from the same simple workflows, intelligent automation and centralized management.

THE N1 WAY

Virtually Design Your Network Application

THE NEW WAY FORWARD



01

DISCOVER

Netvio360

Discover N1 switches and bring the complete network into one Netvio360 project.



02

SELECT

Select Port Profile

Select the required Port Profile for each connected application or device.



03

CONNECT

Build Virtual Network

Virtually connect your N1 switches to build the complete network in Netvio360.



04

DEPLOY

Build & Deploy Network

Netvio360 translates the selected Port Profiles and virtual network into the required network configuration.

Specifications

	N1-08-10	N1-24P	N1-48P
RJ45 Ports	8	24	48
SFP+ Ports (10G)	4	4	4
Switching Capacity	56 Gbps	128 Gbps	176 Gbps
Forwarding Rate	41.7 Mpps	95.2 Mpps	130.9 Mpps
PoE+ Budget	150W	450W	900W
PoE Standard	IEEE 802.3af/at/bt (PoE+)	IEEE 802.3af/at/bt (PoE+)	IEEE 802.3af/at/bt (PoE+)
MAC Address Table	16K	16K	16K
Dimensions (W x D x H)	330 x 230 x 44 mm	330 x 230 x 44 mm	440 x 330 x 44 mm
Weight	2.8 kg	3.2 kg	5.4 kg
Power Input	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Cooling	Fanless (silent)	Intelligent fan control	Intelligent fan control
Management	Netvio360 Network Builder	Netvio360 Network Builder	Netvio360 Network Builder
Key Features	• Supports AVoIP, Dante audio, lighting, control, security and network devices • Compact, flexible deployment • Simplified management	• Supports AVoIP, Dante audio, lighting, control, security and network devices • High-performance for growing deployments • Simplified management	• Supports AVoIP, Dante audio, lighting, control, security and network devices • Maximum scale with no compromise • Simplified management

M&E Specification

The network switch shall provide a simplified, application-based configuration workflow suitable for professional AV and IT networks. Using Netvio360 Network Builder, switches shall be discovered and combined into a single project, with Port Profiles assigned according to the connected application or device.

The network shall be designed virtually within Netvio360, including connections between multiple switches. On deployment, the software shall automatically translate the selected Port Profiles and virtual network design into the required VLAN, multicast, IGMP, QoS, port and uplink configuration.

The solution shall support 1GbE connectivity, PoE+ and 10Gb SFP+ uplinks, with predefined profiles for applications including AV-over-IP, Dante, lighting, security and standard network devices.