



Extralink Nemezis Pro | PoE Switch | 48x RJ45 1000Mb/s PoE, 4x SFP+, 500W, L3



link to the product:

<https://www.batna24.com/gb/p/switches/extralink-nemezis-pro-poe-switch-48x-rj45-1000mb-s-poe-4x-sfp-500w-l3>

Price: **3,799.00 zł** gross / 3,088.62 zł net

Manufacturer: EXTRALINK



Referention number: DNXGGJNPJRMNM

Product features

Storage relative humidity (H-H)	5 - 95%
Power source	mains electricity
Height	44.5 mm
LED indicators	Activity
Width	440 mm
Depth	290 mm
Auto-negotiation	Yes
Storage temperature (T-T)	-40 to 75 °C
Cables included	AC
Rack mounting	Yes
Console port	RJ-45
Humidity measurement range	5 - 95%
Switching capacity	360 Gb/s
Networking standards	IEEE 802.1ad
Switch type	Managed
10G support	Yes
Full duplex	Yes
IFU / User manual	Yes
Spanning tree protocol	Yes
Operating temperature (T-T)	-20 to 55 °C

Quality of Service (QoS) support	Yes
Package type	Box
Rack mount kit	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	500 W
SFP+ module slots quantity	4
IP routing	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
MAC address table	32768 entries
Power supply included	Yes
Power over Ethernet (PoE)	Yes
Installed SFP+ modules quantity	4
SFP module slots quantity	4
AC input frequency	50 Hz
AC input voltage	100 V
Power over Ethernet (PoE) power per port	30 W
Gigabit Ethernet (copper) ports quantity	48
Power over Ethernet (PoE) voltage	52 V
DHCP features	DHCP client
Power over Ethernet (PoE) type supported	Active PoE
Product colour	Black
Power connector	AC-in jack
Switch layer	L2+/L3
Access Control List (ACL)	Yes
MAC address filtering	Yes
Static route	Yes
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Watch case material	Metal
Basic switching RJ-45 Ethernet ports quantity	48
Stackable	No
Product weight	3500 g

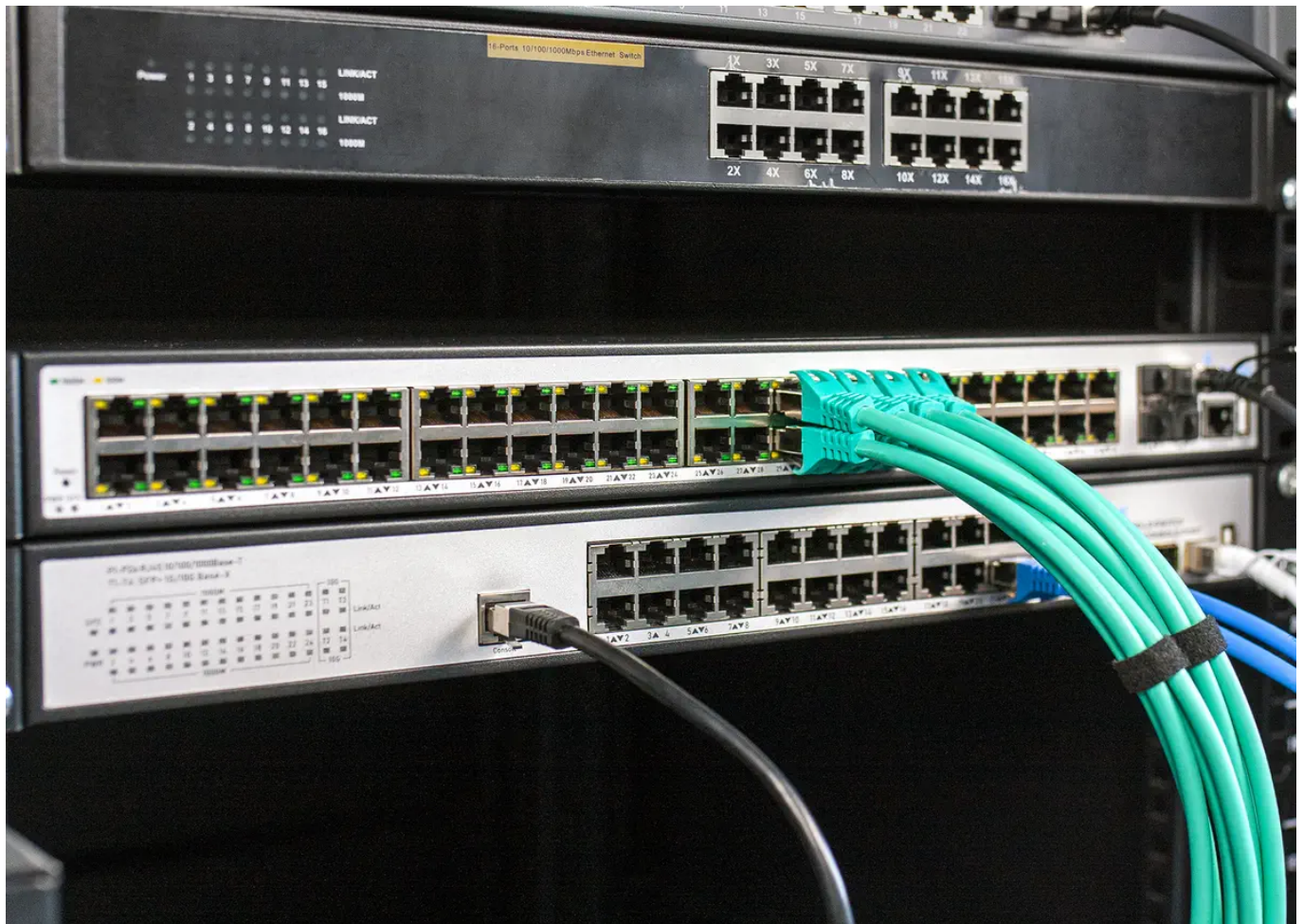
Full product description

Extralink Nemesis Pro - new gigabit managed POE switch for future-proof deployments

The 48-port Gigabit Smart PoE switch with **48 1000BASE-T PoE ports and four 10G SFP slots** provides advanced management features with 256 Gbps switching capacity. The **Extralink Nemesis Pro** is equipped with 1000BASE-T PoE ports , which provide **higher gigabit speeds of up to 1000 Mbps** with existing Cat5e or better cabling. This switch provides **48 PoE connections with a maximum power budget of 500 watts** and delivers up to 30 watts of power per port for devices such as access points, IP PTZ cameras and VoIP phone systems.



Key features of Extralink Nemesis Pro



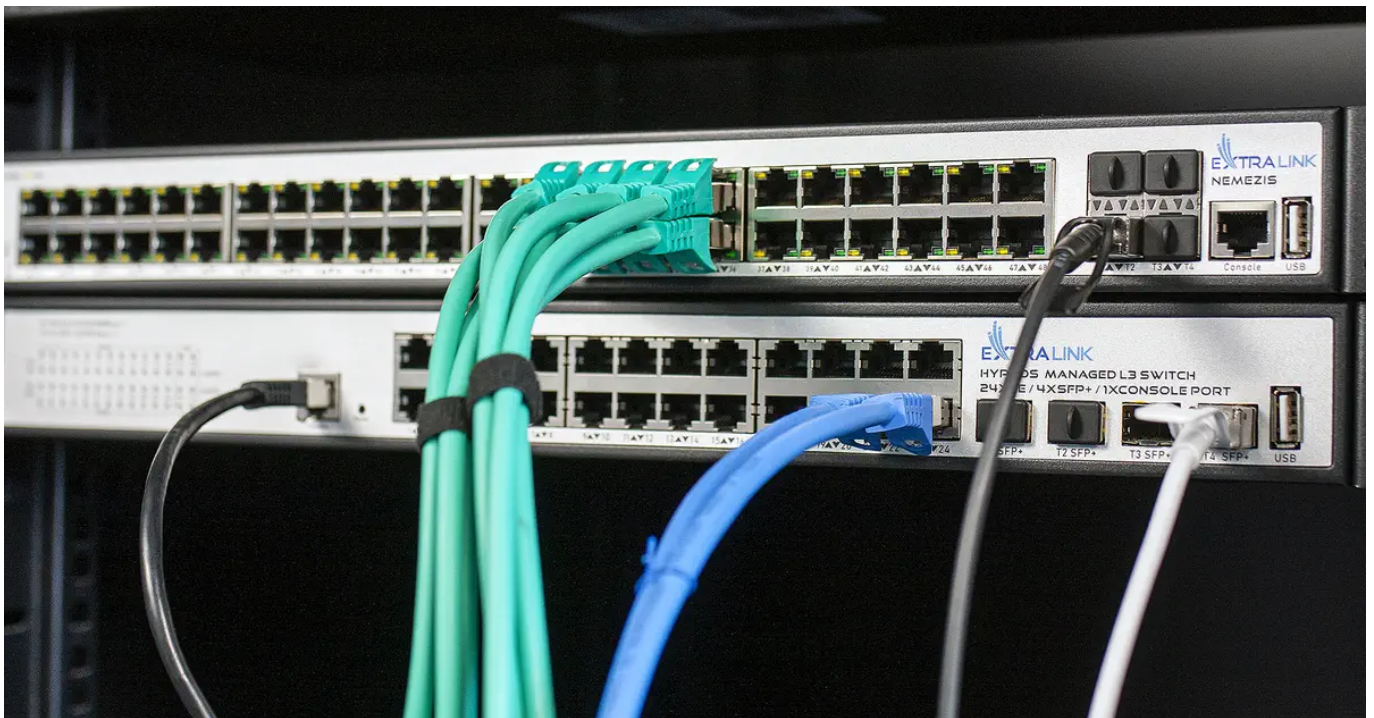
Speeds of 1000 Mbps for applications with varying bandwidths

With data rates of 802.11ac wireless access points reaching as high as 1 Gbps, 100M ports cannot meet the bandwidth demand. Supporting speeds of **1 Gbps and 802.3af/at PoE output**, the **Extralink Nemesis Pro** can not only deliver data to 802.11ac wireless access points, but also power other devices such as access points and IP cameras.



10 Gbps SFP ports for high network performance

The **Extralink Nemesis Pro** provides higher throughput and powerful computing power. It offers a maximum **uplink throughput of 40 Gbps through four 10 Gbps SFP ports**. In addition, the administrator can flexibly choose the appropriate SFP/SFP module depending on the transmission distance or transmission speed required to effectively expand the network.



Designed with surge protection in mind

Achieving **6 kV surge protection**, the Ethernet ports of the **Extralink Nemesis Pro** switch have immunity to lightning and other electrical surges, offering reliable operation even in harsh environments.