



## Extralink Nemezis | Switch | 48x RJ45 1000Mb/s 4x SFP+, L3, managed



link to the product:

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

Price: **3,299.00 zł** gross / 2,682.11 zł net

Manufacturer: EXTRALINK



Referention number: DNXGGKHMMRMKJ

### 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               |
| 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                            |
| 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)                     | No                             |
| Installed SFP+ modules quantity               | 4                              |
| SFP module slots quantity                     | 4                              |
| AC input frequency                            | 50 Hz                          |
| AC input voltage                              | 100 V                          |
| Gigabit Ethernet (copper) ports quantity      | 48                             |
| DHCP features                                 | DHCP client                    |
| 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                         |

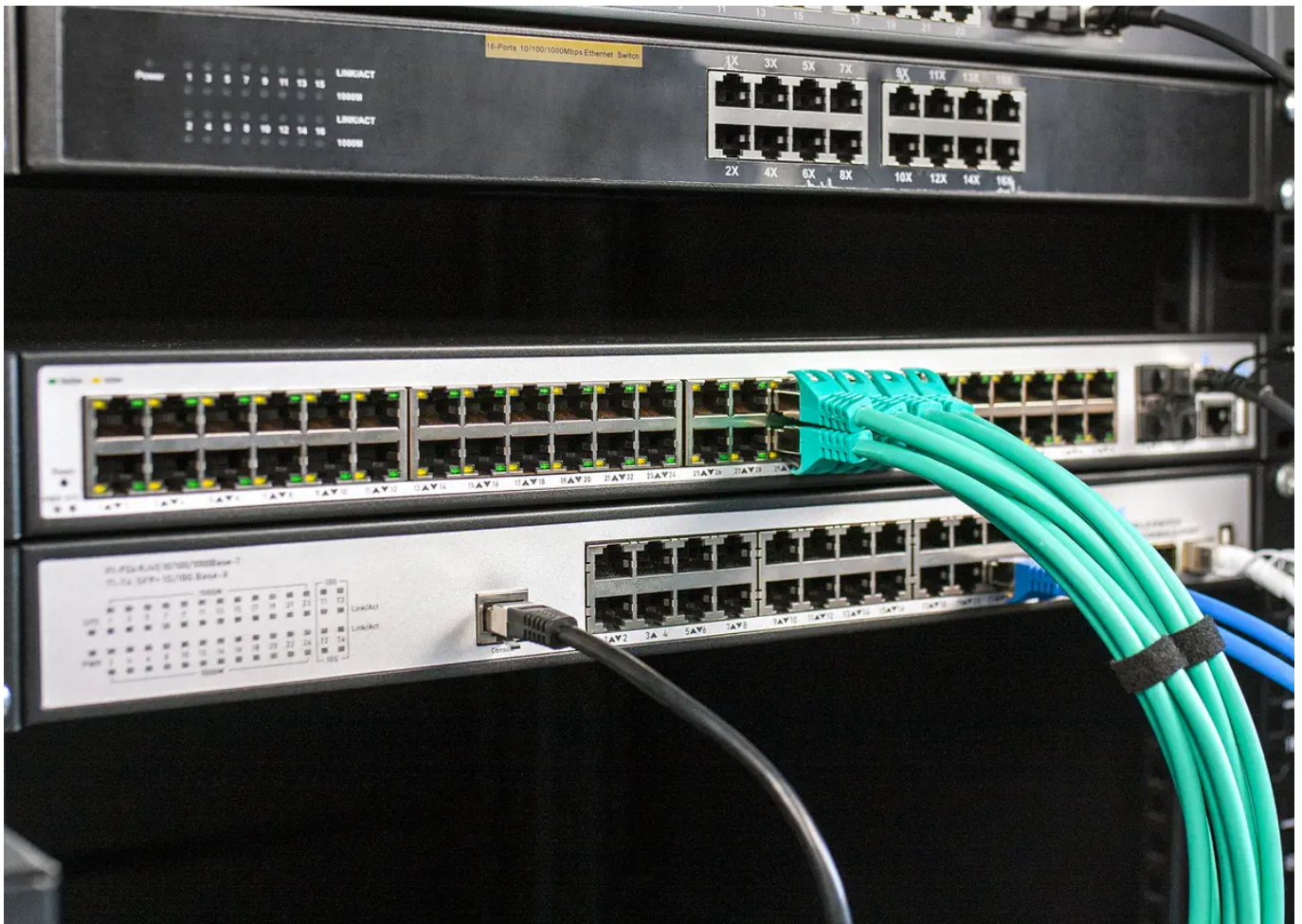
## Full product description

### Extralink Nemesis - new gigabit managed switch for future-proof deployments

The 48-port Gigabit Smart switch with **48 1000BASE-T ports and four 10G SFP slots** provides advanced management features with 256 Gbps switching capacity. The **Extralink Nemesis** is equipped with 1000BASE-T ports that provide **higher gigabit speeds up to 1000 Mbps** with existing Cat5e or better cabling. This 48-port gigabit switch provides a high-performance switch architecture that greatly simplifies LAN upgrade tasks to meet growing bandwidth demands. The switch's **Flow Control** feature allows routers and servers to connect directly to the switch for fast and reliable data transfer.



## Key features of Extralink Nemesis



## Speeds of 1000 Mbps for applications with varying bandwidths

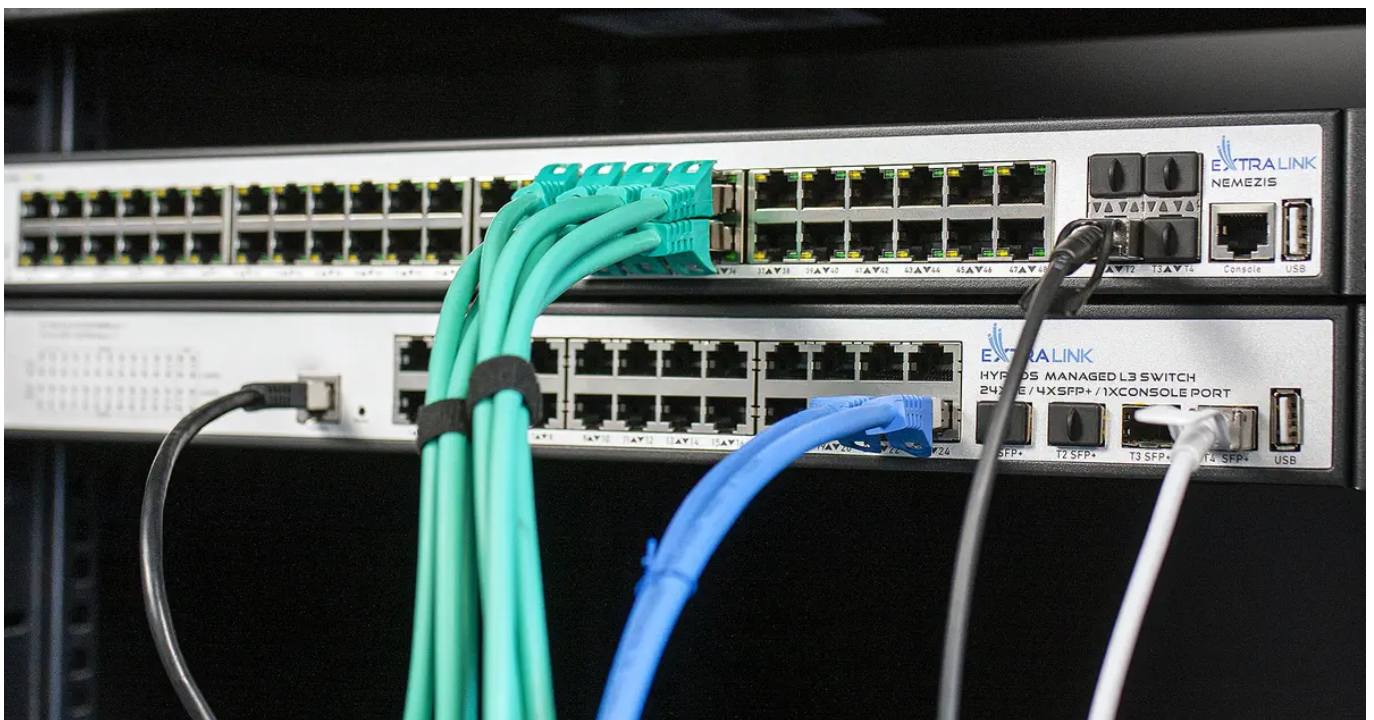
With data rates of 802.11ac wireless access points reaching as high as 1 Gbps, 100M ports cannot meet the bandwidth demand. Supporting **speeds at 1 Gbps**, the **Extralink Nemesis** can deliver data to 802.11ac wireless access points. **All RJ45 interfaces on the Extralink Nemesis support 10/100/1000 Mbps auto-negotiation** for optimal speed detection along with RJ45 category 6, 5 or 5e cables.





## 10 Gbps SFP ports for high network performance

**Extralink Nemesis** provides higher throughput and powerful computing power. It offers a maximum **uplink capacity 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 the transmission speed required for efficient network expansion.



## Designed with surge protection in mind

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

## Auto-MDI/MDI-X standard

**Extralink Nemesis** also supports the **auto-MDI/MDI-X** standard, which can detect the type of connection to any Ethernet device without the need for special straight or crossover cables.