



Ubiquiti ECS-Aggregation | Switch | Etherlighting™, 48x SFP28, 6x QSFP28, L3



link to the product:

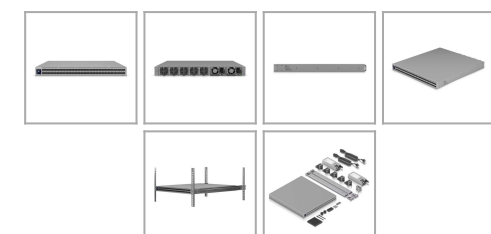
<https://www.batna24.com/gb/p/switches/ubiquiti-ecs-aggregation-switch-etherlighting-48x-sfp28-6x-qsfp28-l3>

Price: **19,648.72 zł** gross / 15,974.57 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGHJNKIRMMJI



Product features

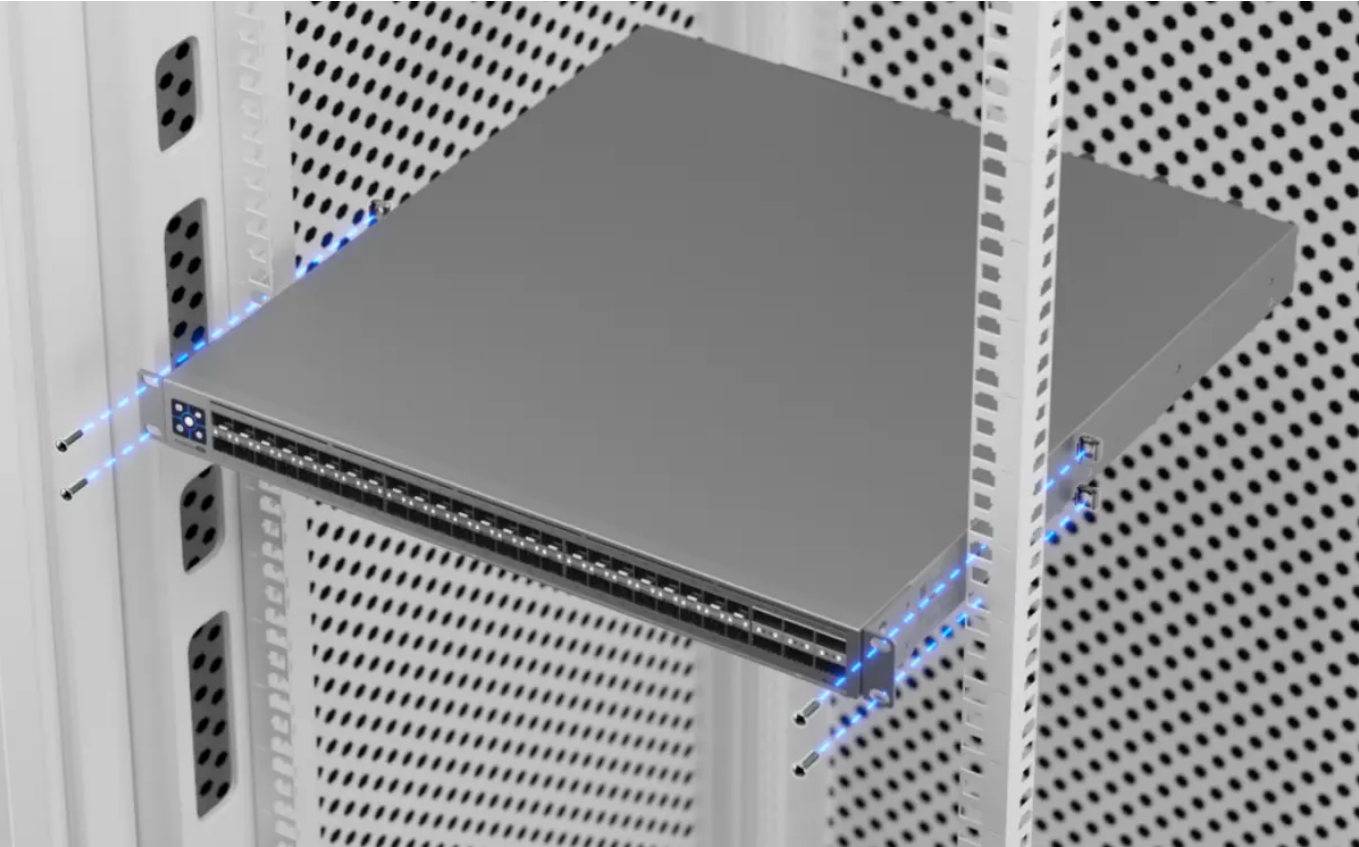
Power source	AC
Height	43.7 mm
LED indicators	Yes
Width	442.4 mm
Depth	496 mm
Rack mounting	Yes
Power consumption (max)	340 W
Humidity measurement range	10 - 95%
Switching capacity	3600 Gb/s
Switch type	Managed
10G support	Yes
Loop protection	Yes
Broadcast storm control	Yes
Performance	1800 Gb/s
Operating temperature (T-T)	-5 - 40 °C
Link aggregation	Yes
IGMP snooping	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames support	Yes
Power supply included	Yes
QSFP28 ports quantity	6

SFP28 ports quantity	48
AC input voltage	100 V
DHCP features	DHCP guarding
Product colour	Grey
Switch layer	L2+/L3
MAC address filtering	Yes
Multicast support	Yes
Number of power supply units	2
Basic switching RJ-45 Ethernet ports type	No
Product weight	9900 g

Full product description

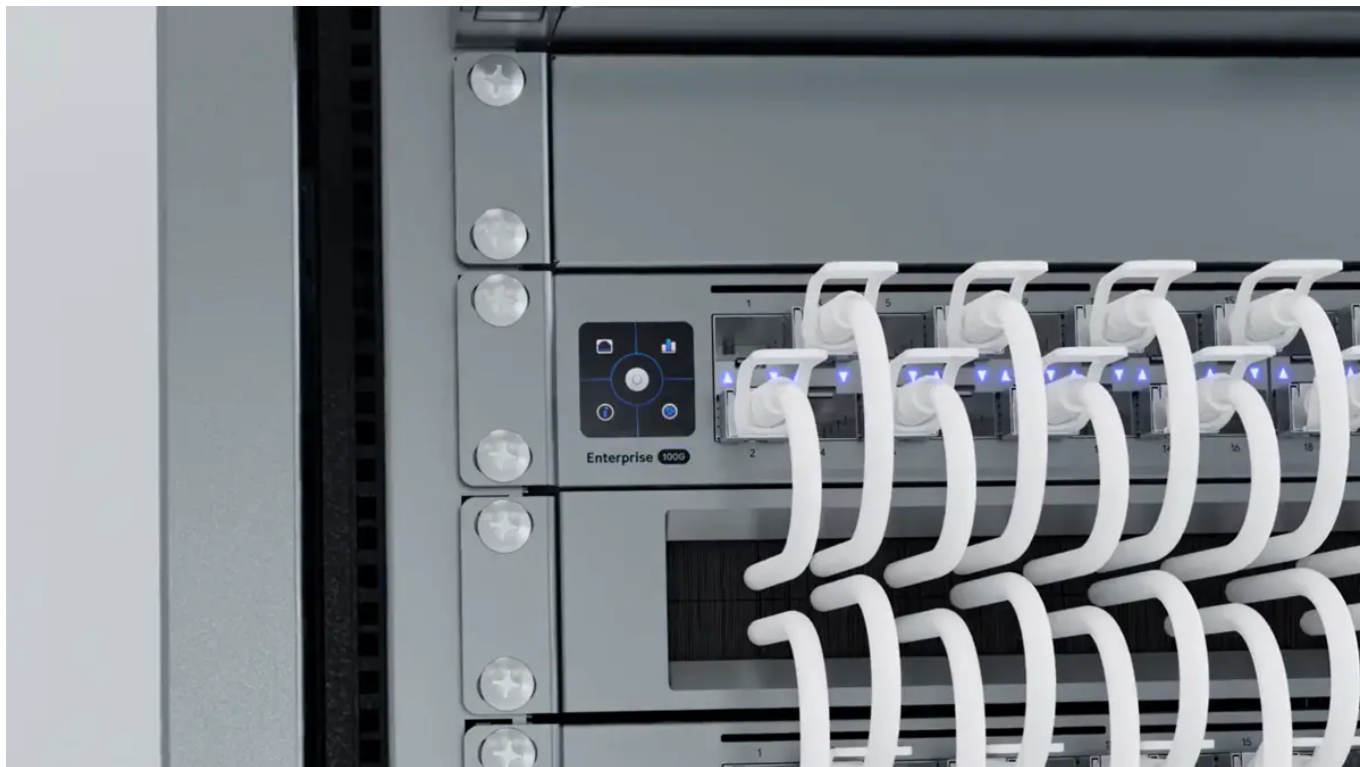
Ubiquiti ECS-Aggregation Switch - Performance for your Network

Increase the efficiency of your network infrastructure with a switch **Ubiquiti ECS-Aggregation**. Equipped with **48 SFP28 ports** and **6 QSFP28 ports**, this managed switch with **Etherlighting™** offers exceptional throughput and reliability. Dedicated to high-traffic environments, it provides exceptional performance and configuration flexibility



Powerful Switching Performance

The Ubiquiti ECS-Aggregation offers an incredible **3.6 Tbps of throughput**, allowing for seamless traffic management in the most demanding networks. With 48 SFP28 ports and 6 QSFP28 ports, the device supports links **up to 100G**, guaranteeing stable connections even under heavy traffic. With this performance, the Ubiquiti ECS-Aggregation is ideal for large data center and heavy-duty network applications.



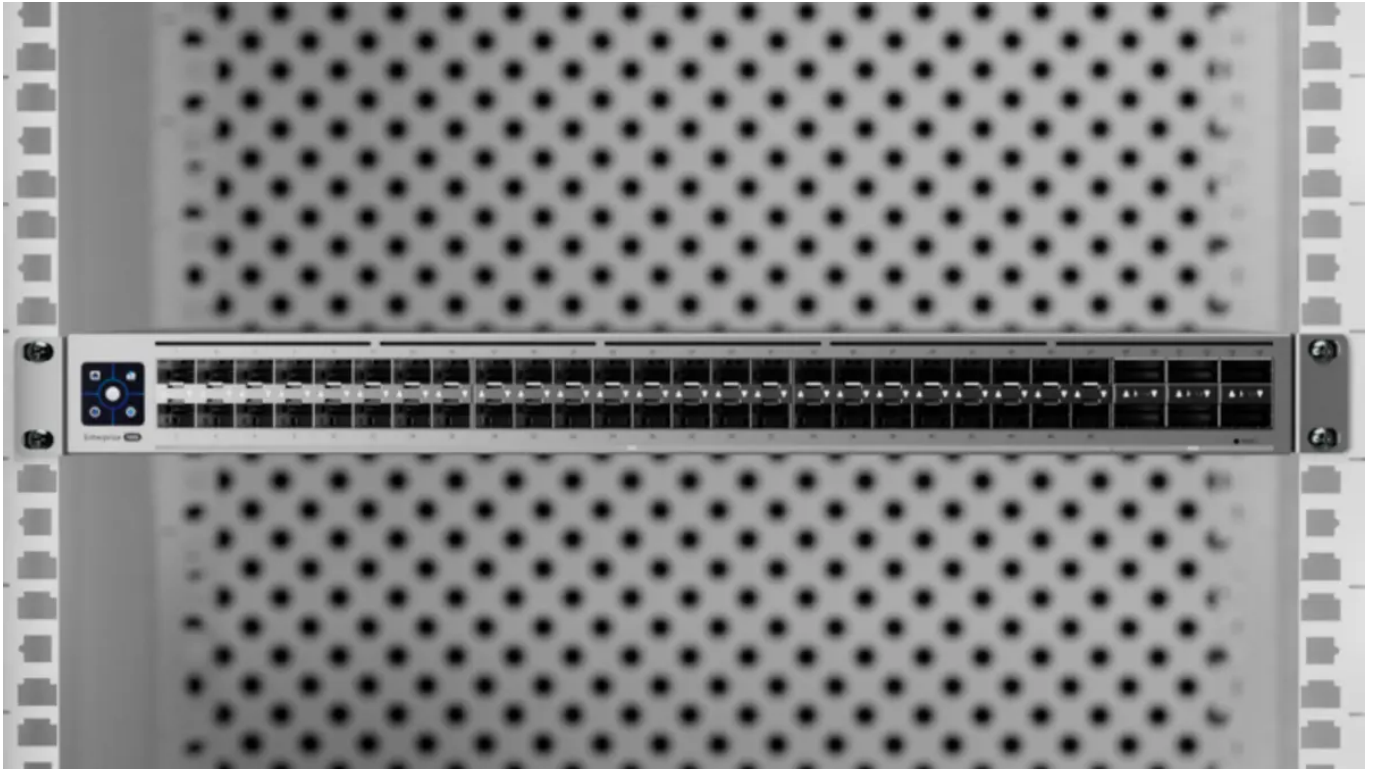
Redundancy and Business Continuity

With its **MC-LAG** (multi-switch link aggregation) feature, the **Ubiquiti ECS-Aggregation** switch allows multiple devices to be combined into a single logical point for improved reliability. The device offers hot-swappable **PSUs** and hot-swappable **fans**, allowing them to be replaced without shutting down the device. This ensures network continuity and minimizes the risk of downtime.



Advanced Layer Features 3

The **Ubiquiti ECS-Aggregation** supports full L3 functionality (Layer 3 in the OSI model - responsible for routing), which allows advanced network traffic management. The switch offers **Inter-VLAN** Routing (routing between VLANs), **Static** Routing (static routing) and a **DHCP server**, allowing efficient configuration and management of large networks.



Security and Traffic Control

The Ubiquiti ECS-Aggregation is equipped with a **stateful firewall**, **DPI** (packet inspection), and **IPS** (intrusion prevention system) for effective protection against attacks. In addition, the device supports **MAC-based ACLs** (Access Control Lists) and device isolation, which enhances network security by preventing unauthorized access.

