



Ubiquiti ECS-24-PoE (1050W) | Switch | Etherlighting™, 8x 2.5 GbE RJ45, 16x 10 GbE RJ45, 2x SFP28, L3, PoE+++



link to the product:

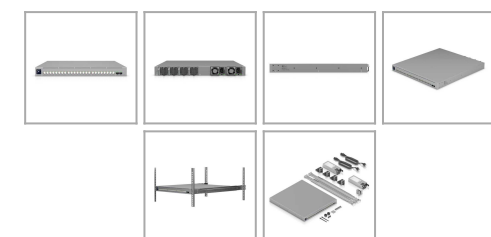
<https://www.batna24.com/gb/p/switches/ubiquiti-ecs-24-poe-1050w-switch-etherlighting-8x-25-gbe-rj45-16x-10-gbe-rj45-2x-sfp28-l3-poe>

Price: **11,340.98 zł** gross / 9,220.31 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGHJNKLRMMLP



Product features

Power source	AC
Height	43.7 mm
LED indicators	Activity
Width	442.4 mm
Depth	496 mm
Virtual LAN features	Voice VLAN
Packet buffer memory	8 MB
Cables included	Power
Rack mounting	Yes
Compliance certificates	CE
Power consumption (max)	2400 W
Mounting brackets included	Yes
Rate limiting	Yes
Humidity measurement range	10 - 90%
Redundant fans support	Yes
Switching capacity	460 Gb/s
Networking standards	IEEE 802.1x
Switch type	Managed
10G support	Yes
Loop protection	Yes
Rack rails	Yes
Broadcast storm control	Yes

Performance	230 Gb/s
Operating temperature (T-T)	-5 - 40 °C
Rack mount kit	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	1050 W
Reset button	Yes
IGMP snooping	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames support	Yes
MAC address table	128000 entries
IPv4 routes	256000
Power supply included	Yes
Power over Ethernet (PoE)	Yes
SFP28 ports quantity	2
Display type	LCM
SFP module slots quantity	2
AC input frequency	50 Hz
AC input voltage	100 V
Power over Ethernet (PoE) power per port	90 W
DHCP features	DHCP guarding
Power over Ethernet (PoE) type supported	PoE+
10G Ethernet (copper) ports quantity	16
2.5G Ethernet (copper) ports quantity	8
Product colour	Grey
Power connector	AC-in jack
Switch layer	L2+/L3
Multicast support	Yes
Static route	Yes
Number of power supply units	2
Basic switching RJ-45 Ethernet ports type	10G Ethernet (100/1000/10000)
Watch case material	SGCC
Basic switching RJ-45 Ethernet ports quantity	24
Redundant power supply (RPS) support	Yes
Product weight	9460 g

Full product description

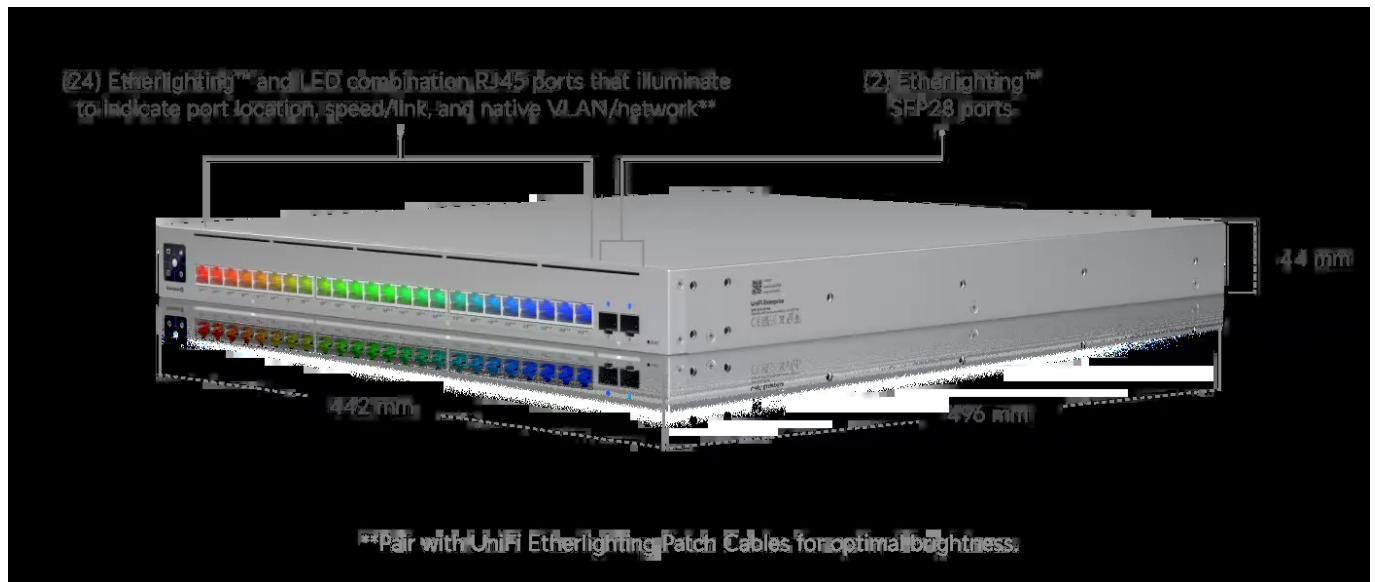
Ready for intensive networking

The Ubiquiti **ECS-24-PoE (1050W)** is a switch designed for environments such as **enterprise campus 24 PoE** - that is, complex campus or office networks where high availability and scalability are required. This model combines **PoE power** , **2.5/10/25 GbE ports**, Layer 3 support, and **Etherlighting™** technology that allows you to quickly identify the status of ports with light signaling



PoE power supply - maximum power on each port

The switch offers **24 RJ45** (Registered Jack 45) **Ethernet ports**, each of which supports **PoE (Power over Ethernet) technology**, delivering **up to 90 watts** of power per port. This means you can power devices such as WiFi 6E access points, PTZ (Pan-Tilt-Zoom - with pan and zoom) cameras or IP phones, without the need for external power supplies. The total available power is up to **2250 watts** in split mode, allowing you to power your entire infrastructure from a single device.



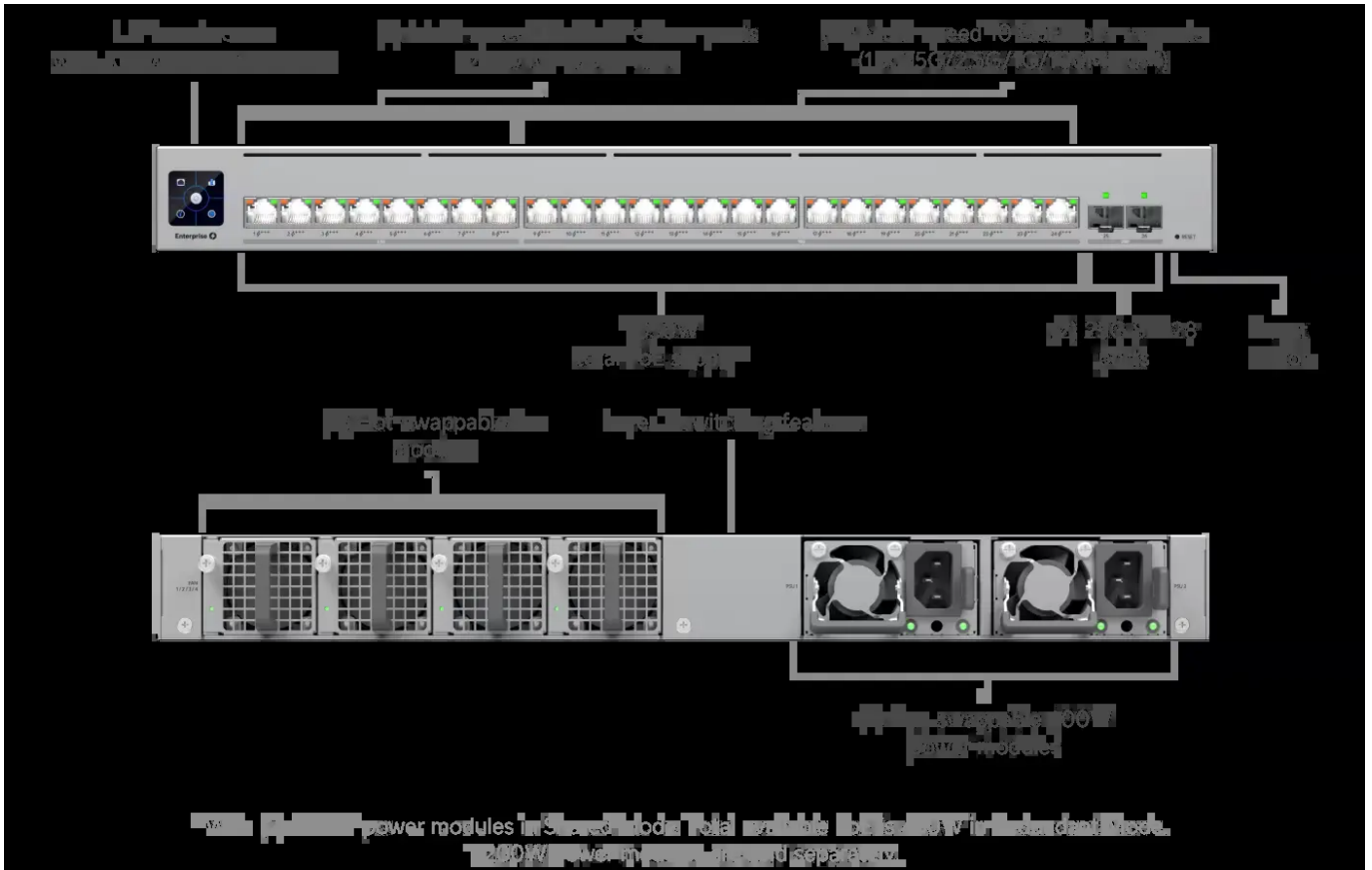
Ethernet ports with high throughput

The **Ubiquiti ECS-24-PoE** model is equipped with **8 2.5 GbE RJ45 ports** and **16 10 GbE RJ45 ports** for high-speed communication between end devices and servers. In addition, you'll find **2 SFP28** (Small Form-factor Pluggable 28 - 25G fiber connector) **ports**, which offer speeds of up to 25 Gbps and allow you to connect the switch to your network backbone. Total switching capacity is **460 Gbps**, and **Etherlighting™** technology makes it easy to identify active ports, detect errors and diagnose without logging into the system.



Layer 3 - intelligent network traffic management

This model supports advanced Layer **3** (the third layer of the OSI model) features, such as **DHCP** (Dynamic Host Configuration Protocol - a protocol for dynamically assigning IP addresses), routing between VLANs and static routes. This allows you to effectively **manage traffic between subnets**, ensuring optimal performance and data isolation across segments. An extensive **IPv4 routing table** (up to 256,000 entries) allows you to create complex routing structures without additional equipment.



Security and reliability of power supply

The device has **two hot-swappable (hot-swappable) power modules** and **four fans** that can be replaced without interrupting the switch's operation. **The redundant** mode provides constant power even if one of the modules fails - the power availability is then **1050 W**. The **1U** chassis (rack height unit) fits standard server rooms, and its depth (496 mm) is between 650-1000 mm

