



Ubiquiti USW-16-POE | Switch | UniFi, 16x RJ45 1000Mb/s, 8x PoE+, 2x SFP



link to the product:

<https://www.batna24.com/gb/p/switches/ubiquiti-usw-16-poe-switch-unifi-16x-rj45-1000mb-s-8x-poe-2x-sfp>

Price: **1,336.05 zł** gross / 1,086.22 zł net



Manufacturer: UBIQUITI

Referention number: DNXGFPHKMRMLI

Product features

Regulatory Approvals	CE, FCC, IC
Height	43.7 mm
LED indicators	Activity
Width	442.4 mm
Depth	200 mm
Rack mounting	Yes
Authentication type	IEEE 802.1x
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	36 Gb/s
Networking standards	IEEE 802.3af
Switch type	Managed
Full duplex	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
DC input voltage	44 V
Operating temperature (T-T)	-5 to 40 °C
VLAN support	Yes
Auto-sensing	Yes
Total Power over Ethernet (PoE) budget	48 W
Flow control support	Yes
Port mirroring	Yes

Jumbo frames support	Yes
Power supply included	Yes
Power over Ethernet (PoE)	Yes
SFP module slots quantity	2
AC input frequency	50 Hz
AC input voltage	100 V
Power over Ethernet (PoE) power per port	32 W
Power over Ethernet plus (PoE+) ports quantity	8
Product colour	Silver
Switch layer	L2+/L3
Static route	Yes
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	16
Product weight	2800 g

Full product description

Ubiquiti USW-16-POE Gen2 - UniFi Switch

USW-16-POE is a managed **Layer 2 Gigabit** switch with sixteen Gigabit Ethernet ports, including eight 802.3at PoE+ auto detection ports and two SFP ports. It provides **Gigabit PoE** links to RJ45 Ethernet devices and the option to use a **Gigabit fiber uplink** to the enterprise network. The **USW-16-POE** switch is equipped with a 1.3-inch touch screen LCM module that provides status information. With a depth of 7.9", the compact, fanless design can be easily installed in a SOHO rack.

Second generation managed UniFi switch

Managed and configured by the **UniFi** network controller with support for mobile applications, **USW-16-POE** offers a wide range of advanced protocols and layer 2 switching functions, such as switching, mirroring or aggregating ports. The UniFi network controller and **mobile application** allow administrators to configure and monitor virtually all switch functions in the graphical user interface from anywhere.

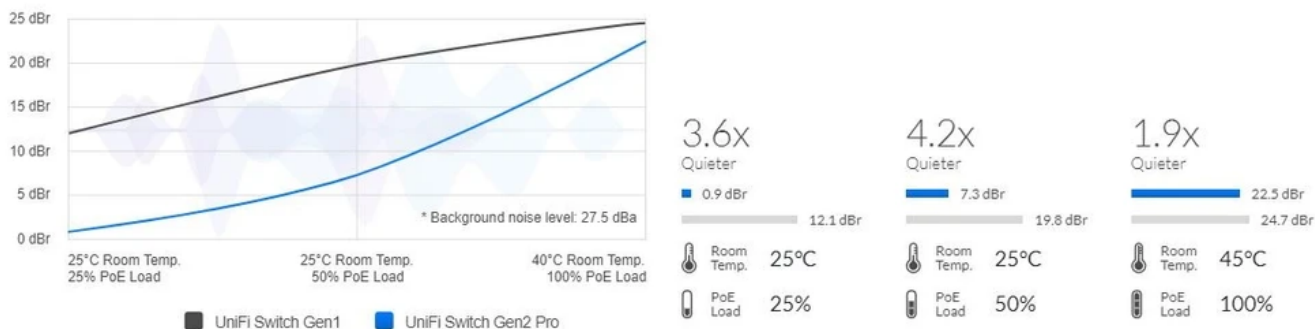


Silent cooling

The **new airflow design** reduces the need for fans.

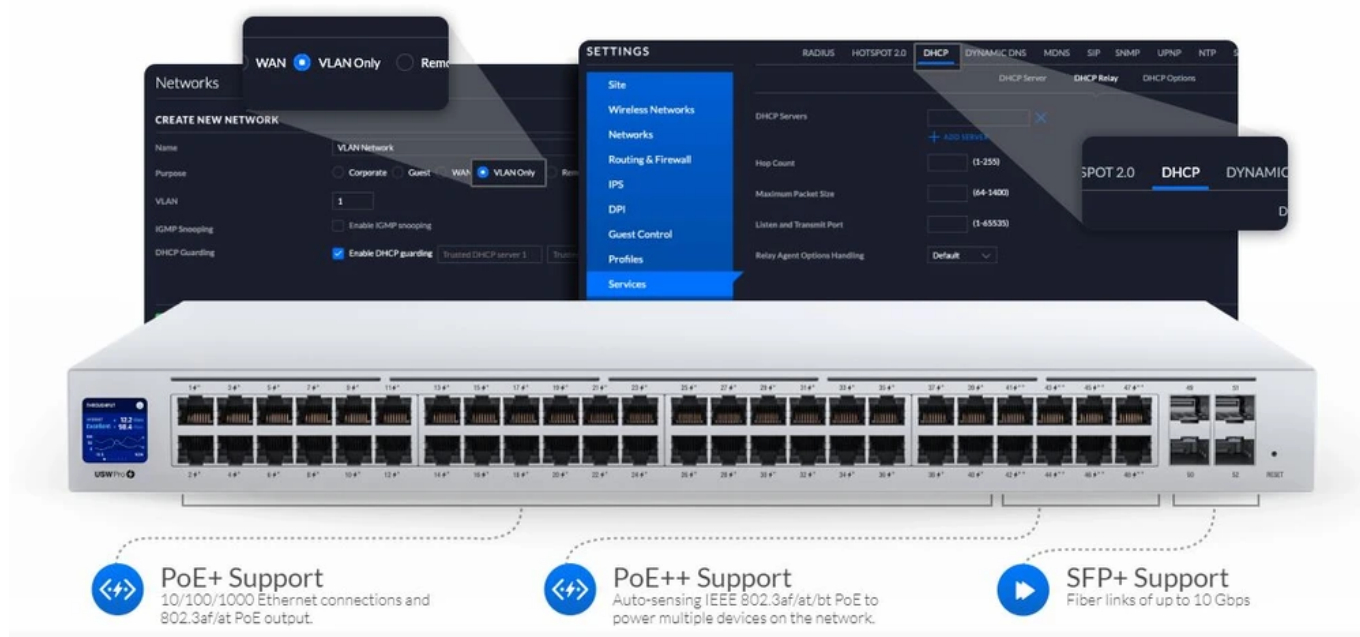
Gen 1 vs. Gen 2 UniFi switch - Comparison of sound levels

UniFi Gen 2 Pro switches offer a **lower noise level**.



Efficient hardware and software

The UniFi switches offer a **wide range of functions**, including 10G SFP+ ports, PoE+ or PoE+++ support and layer 3 switching capabilities.



Emergency power system

UniFi SmartPower RPS, USP-RPS is an emergency power switching system.

Touch screen

The **1.3" touch screen** enables easy monitoring and quick troubleshooting.



System information available on the display:

- Errors
- Warnings
- Port statistics
- PoE Power
- Capacity
- And much more...

UniFi Switch Gen2:

- USW-16-POE Gen 2
- USW-24-POE Gen 2
- USW-Pro-24-POE Gen 2
- USW-Pro-48-POE Gen 2

	USW-16-POE Gen 2	USW-24-POE Gen 2	USW-Pro-24-POE Gen 2	USW-Pro-48-POE Gen 2
Power Budget	AC/DC, Internal, 60W	AC/DC, Internal, 120W	AC/DC, Internal, 450W	AC/DC, Internal, 660W
Port Support				
RJ45	(16) 10/100/1000 RJ45 Ports	(24) 10/100/1000 RJ45 Ports	(24) 10/100/1000 RJ45 Ports	(48) 10/100/1000 RJ45 Ports
PoE+	(1-8) IEEE 802.3af/at	(1-16) IEEE 802.3af/at	(1-16) IEEE 802.3af/at	(1-40) IEEE 802.3af/at
PoE++	-	-	(17-24) 60W IEEE 802.3bt	(41-48) 60W IEEE 802.3bt
SFP Support				
SFP	(2) 1G SFP Ethernet Ports	(2) 1G SFP Ethernet Ports	-	-
SFP+	-	-	(2) 1/10G SFP+ Ethernet Ports	(4) 1/10 Gbps SFP+ Ethernet Ports
LCM	✓	✓	✓	✓
USP-RPS Power Redundancy	✗	✗	✓	✓
Sound Level*				
25% PoE, 25° C	0.5 dBr	0.5 dBr	0.9 dBr	0.9 dBr
50% PoE, 25° C	0.5 dBr	0.5 dBr	7.3 dBr	7.3 dBr
100% PoE, 40° C	0.5 dBr	0.5 dBr	18.8 dBr	22.5 dBr
Dimensions	442.4 x 200 x 43.7 mm	442.4 x 200 x 43.7 mm	442.4 x 285.4 x 43.7 mm	442.4 x 399.6 x 43.7 mm
Weight	2.80 kg	3.00 kg	4.30 kg	6.25 kg

Main features

- 16 x Gigabit Ethernet ports RJ45 1000 Mb/s
- 2x SFP ports
- Non-blocking throughput
- Managed gigabit switch
- Max power usage - 18 W
- 8 x PoE+ ports 802.3af/at

Ubiquiti Networks USW-16-POE

USW-16-POE from Ubiquiti supports devices from brands like MikroTik Routerboard, Cambium Networks and Mimosa.