



Ubiquiti U6-IW | Access point | UniFi6 In-Wall, WiFi 6 Dual Band, 1x GbE PoE In, 4x GbE PoE Out



link to the product:

<https://www.batna24.com/gb/p/access-points/ubiquiti-u6-iw-access-point-unifi6-in-wall-wifi-6-dual-band-1x-gbe-poe-in-4x-gbe-poe-out>

Price: **884.84 zł** gross / 719.38 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGKHNIRMMHL

Information:

Ubiquiti UniFi U6 In-Wall is a high-performance wall-mounted WiFi 6 access point designed for demanding office environments. It offers total throughput of up to 5.3 Gb/s, support for over 300 clients, and 4x4 MU-MIMO technology with 160 MHz channels for a fast and stable connection. Equipped with 5 Gigabit Ethernet PoE ports, it makes integration with network infrastructure and connection of additional devices easier. It provides guest isolation, advanced WPA/WPA2/WPA3 encryption, and convenient management via UniFi OS Console without the need for a physical controller.

Product features

Regulatory Approvals	CE, FCC, IC
Height	139.66 mm
Antenna type	Internal
LED indicators	Yes
WAN connection	Ethernet (RJ-45)
Width	96 mm
Depth	31.19 mm
Security algorithms	WPA
Mounting kit	Yes
Input current	0.5 A
Maximum data transfer rate	4800 Mb/s
Power consumption (max)	15.4 W
Power consumption (typical)	13.5 W
Humidity measurement range	5 - 95%
Ethernet LAN (RJ-45) ports	5

Antenna gain level (max)	5.9 gain
DC voltage range	48 V
Operating temperature (T-T)	-30 - 60 °C
Quality of Service (QoS) support	Yes
Supported network protocols	802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax, 802.1Q
VLAN support	Yes
Reset button	Yes
Dynamic Frequency Selection (DFS)	Yes
Power over Ethernet (PoE)	Yes
Internal RJ-45 ports quantity	4
MIMO type	Multi User MIMO
MIMO	Yes
Placement	Wall
Bluetooth	Yes
Product colour	White
Maximum data transfer rate (5 GHz)	4800 Mb/s
Maximum data transfer rate (2.4 GHz)	573.5
Watch case material	Aluminium
6 GHz	No
5 GHz	Yes
2.4 GHz	Yes
Product weight	460 g

Full product description

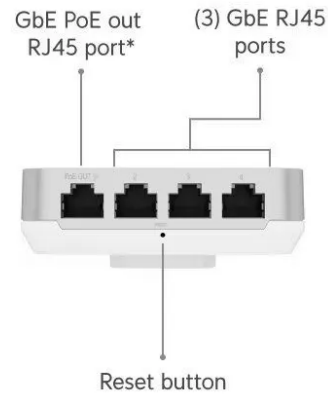
Modern WiFi Standard 6 with UniFi U6 In-Wall

The **Ubiquiti UniFi U6 In-Wall** (U6-IW) is a state-of-the-art access point that mounts on the wall, offering exceptional performance in corporate environments thanks to the latest 802.11ax standard, **WiFi 6**. The U6-IW not only provides extensive network coverage, but also supports an impressive **300+ clients**, making it ideal for offices with heavy network traffic.



Advanced networking features

With a total throughput of **5.3 Gbps**, where the 5 GHz WiFi 6 band (4x4 MU-MIMO) offers speeds of up to 4.8 Gbps and the 2.4 GHz band (2x2 MU-MIMO) up to 573.5 Mbps, the **U6-IW** is an excellent solution for high-demand tasks. The device also features **5 Gigabit Ethernet PoE ports**, making it easy to integrate into existing network infrastructures and to easily connect additional devices without the need for additional power.



*PoE+ input required for single-port PoE output.

Safety and simplicity of installation

The **U6-IW** access point provides guest traffic isolation features to ensure optimal security and minimize the risk of disruption to the corporate network. Advanced technologies, such as full 4x4 MIMO with **160 MHz** channels, enable fast and stable connections, which is crucial for processing large amounts of data. In addition, it supports advanced **WPA-PSK**, **WPA-Enterprise** (WPA/WPA2/WPA3) encryption protocols, ensuring effective protection of data transmitted over the network.



UniFi OS Console: Full control and management

The **U6-IW** access point is controlled via the **UniFi OS Console** application (version 6.4.52 and later), which enables easy configuration and comprehensive network management via a web interface **WWW**. With UniFi OS Console, the need for physical controllers is eliminated, reducing costs and increasing flexibility in network management. The program is free and available for various platforms, allowing remote management of multiple locations.



Summary

The **Ubiquiti UniFi U6 In-Wall** is a smart solution for modern businesses that focus on reliability, security and advanced technology. Regardless of the specific application, the **U6-IW** is a key component in building an efficient and scalable wireless network in any corporate environment. Its strong coverage, high throughput, advanced management features and ease of installation position it as one of the best options in the access point market.