Item no.: UDW-EU

UDW-EU - Dream Wall WiFi 6 PoE++ Network Appliance

from **1.135,85 EUR**

Item no.: UDW-EU
shipping weight: 9.00 kg
Manufacturer: Ubiquiti

📄 Product Description

All-in-one Internet gateway, WiFi access point, and UniFi Console with an abundance of PoE ports.

- Integrated Enterprise WiFi6 (4x4 MIMO)
- Full UniFi OS and UniFi application support
- 3.5+ Gbps routing
- (1) 10G SFP+, (17) GbE RJ45 LAN ports including (4) PoE++, (4) PoE+, and (4) PoE ports
- (1) 10G SFP+, (1) 2.5GbE RJ45 WAN ports
- 4.7" touchscreen for management
- Integrated 128 GB SSD & pre-installed 512 GB microSD card

Mechanical

- Dimensions: 549 x 342 x 62 mm (21.6 x 13.5 x 2.4")
- Weight: 8.6 kg (19 lb)
- Enclosure materials: Polycarbonate, galvanized steel, aluminum alloy
- Mount material: Stainless steel

Hardware

- Processor: Quad-core ARM® Cortex®-A57 at 1.7 GHz
- System memory: 4 GB DDR4
- On-board storage: 16 GB eMMC, integrated 128 GB SSD, pre-installed 512 GB microSD card
- Expansion slot: Micro SD memory card (requires a memory card with at least 128 GB of storage)
- Management interface: Ethernet, Bluetooth, WiFi
- Networking interface: (17) LAN: GbE RJ45 ports, (1) WAN: 2.5 GbE RJ45 port
- SFP+ interface: (1) LAN: 10G SFP+ port, (1) WAN: 10G SFP+ port
- PoE interface: (4) PoE (Pair A 1, 2+; 3, 6-), (4) PoE+ (Pair A 1, 2+; 3, 6-), (4) PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
- Power method: Universal AC input 100—240 V AC, 7 A max., 50/60 Hz
- Power supply: (2) Hot-Swappable AC/DC 550 W PSU (comes with (1) pre-installed PSU)
- Max. power consumption: 532 W
- Max. PoE wattage per port by PSE: PoE: 15.4 W; PoE+: 30 W; PoE++: 60 W
- Voltage range PoE mode: PoE: 44—57 V; PoE+/PoE++: 50—57 V
- Max. TX power: 2.4 GHz: 23 dBm; 5 GHz: 26 dBm
- MIMO: 2.4 GHz: 2x2; 5 GHz: 4x4
- Throughput rate: 2.4 GHz: 300 Mbps; 5 GHz: 2.4 Gbps
- Antenna gain: 2.4 GHz: 5.9 dBi; 5 GHz: 6 dBi
- ESD/EMP protection: Air: ± 8 kV, contact: ± 4 kV
- LCM display: (1) 4.7" touchscreen
- Button: Factory reset
- Mounting: Wall mount (included)
- Operating temperature: -10°C to 40°C (14°F to 104°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: CE, FCC, IC

Software

- WiFi standards: 802.11a/b/g; WiFi 4/WiFi 5/WiFi 6
- Wireless security: WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
- BSSID: 8 per radio
- VLAN: 802.1Q
- Advanced QoS: Per-user rate limiting
- Guest traffic isolation: Supported
- Concurrent clients: 300+

LEDs

- Ethernet: White: link/activity
- SFP+: White: link/activity
- PSU: Blue: ready; Amber: failure

Supported Data Rates

- 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11b: 1, 2, 5.5, 11 Mbps
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11n (WiFi 4): 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
- 802.11ac (WiFi 5): 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
- 802.11ax (WiFi 6): 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability