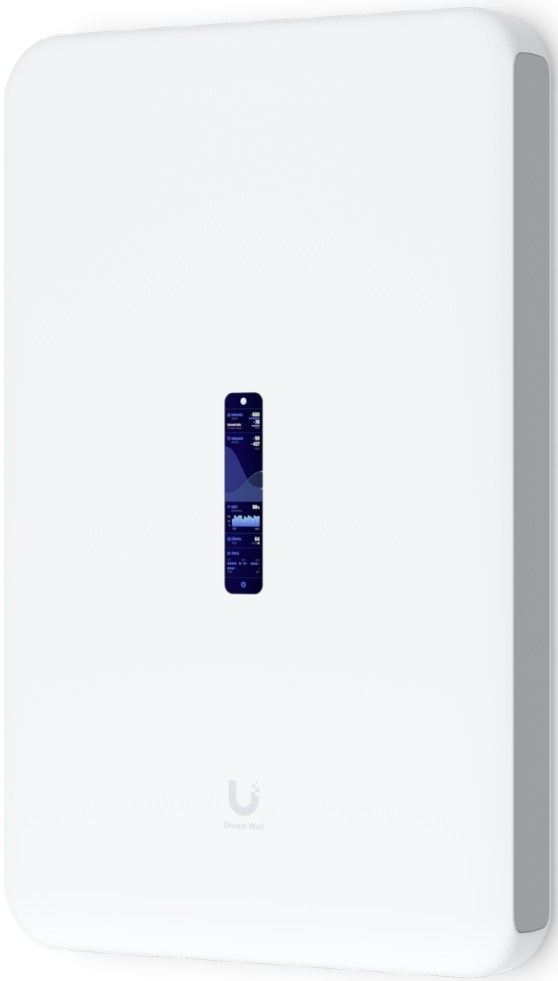
UniFi Network | Datasheet UDW

Dream Wall



UI.COM

Mechanical

Dimensions	549 x 342 x 62 mm (21.6 x 13.5 x 2.4")
Weight	8.6 kg (19 lb)
Enclosure material	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	MicroSD 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—240V AC, 7A Max., 50/60Hz
Power supply	(2) Hot-Swappable AC/DC 550W PSU* *Comes with (1) pre-installed PSU.
Max. power consumption	532W
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+/PoE++: 50—57V

Max. TX power		
	2.4 GHz	23 dBm
	5 GHz	26 dBm

MIMO		
	2.4 GHz	2 x 2
	5 GHz	4 x 4

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: ± 8kV, contact: ± 4kV
LCM display	(1) 4.7" touchscreen
Button	Factory reset

Mounting	Wall mount (included)
Operating temperature	-10 to 40° C (14 to 104° F)
Operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Software

WiFi standards	802.11a/b/g/n/ac/ax 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 are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ui.com/support/warranty

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