



## Dream Wall 10G Cloud Gateway with WiFi

UDW-US

SKU: 151977    UPC: 0810010079565

Wall-mountable UniFi Cloud Gateway with a built-in WiFi 6 access point, PoE switching, and full UniFi application support.

### Features

- Built-in WiFi 6 AP
- Includes full UniFi application suite for device management
- 3.5+ Gbps routing with IDS/IPS
- (1) 10G SFP+\*, (17) GbE RJ45 LAN ports including (4) PoE++, (4) PoE+, and (4) PoE ports
- (1) 10G SFP+\*, (1) 2.5 GbE 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 material: Polycarbonate, galvanized steel, aluminum alloyMount material: Stainless steelHardwareProcessor: Quad-core ARM® Cortex®-A57 at 1.7 GHzSystem memory: 4 GB DDR4On-board storage: 16 GB eMMCIntegrated 128 GB SSDPre-installed 512 GB microSD cardExpansion slot: Micro SD memory card\*\*Requires a memory card with at least 128 GB of storage.Management interface: EthernetBluetoothWiFiNetworking interface: LAN:(17) GbE RJ45 ports(1) 10G SFP+ portWAN:(1) 2.5 GbE RJ45 port(1) 10G SFP+ portPoE 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., 50/60HzPower supply: (2) Hot-Swappable AC/DC 550W PSU\*\*Comes with (1) pre-installed PSU.Max. power consumption: 532W (Including PoE output)PoE budget: 420WMax. PoE wattage per port by PSE: PoE: 15.4WPoE+: 30WPoE++: 60WVoltage range PoE mode: PoE: 44-57VPoE+/PoE++: 50-57VMax. TX power2.4 GHz5 GHz: 23 dBm26 dBmMIMO2.4 GHz5 GHz: 2 x 24 x 4Throughput rate2.4 GHz5 GHz: 300 Mbps2.4 GbpsAntenna gain2.4 GHz5 GHz: 5.9 dBi6 dBiESD/EMP protection: Air: ± 8kV, contact: ± 4kVLCM display: (1) 4.7" touchscreenButton: Factory resetMounting: Wall mount (included)Operating temperature: -10 to 40° C (14 to 104° F)Operating humidity: 5 to 95% noncondensingCertifications: CE, FCC, ICGateway FeaturesPerformance: Redundant WAN with failover and load balancingWiFi QoS with UniFi APsApplication, domain, and country-based QoSApplication and device type identificationAdditional internet failover with LTE BackupInternet quality and outage reportingNext-generation security: Application-aware firewall rulesSignature-based IPS/IDS threat detectionContent, country, domain, and ad filteringVLAN/subnet-based traffic segmentationFull stateful firewallAdvanced networking: License-free SD-WANWireGuard, L2TP and OpenVPN serverOpenVPN clientOpenVPN and IPsec site-to-site VPNOne-click Teleport and Identity VPNPolicy-based WAN and VPN routingDHCP relayCustomizable DHCP serverIGMP proxyIPv6 ISP supportSoftwareWiFi standards: 802.11a/b/g/n/ac/axWireless security: WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)BSSID: 8 per radioVLAN: 802.1QAdvanced QoS: Per-user rate limitingGuest traffic isolation: SupportedConcurrent clients: 300+LEDsEthernet: White: link/activitySFP+: White: link/activityPSU: Blue: readyAmber: failureSupported Data Rates802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps802.11b: 1, 2, 5.5, 11 Mbps802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps802.11n (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)