

WiFi

Switching

Cloud Keys & Gateways

Camera Security

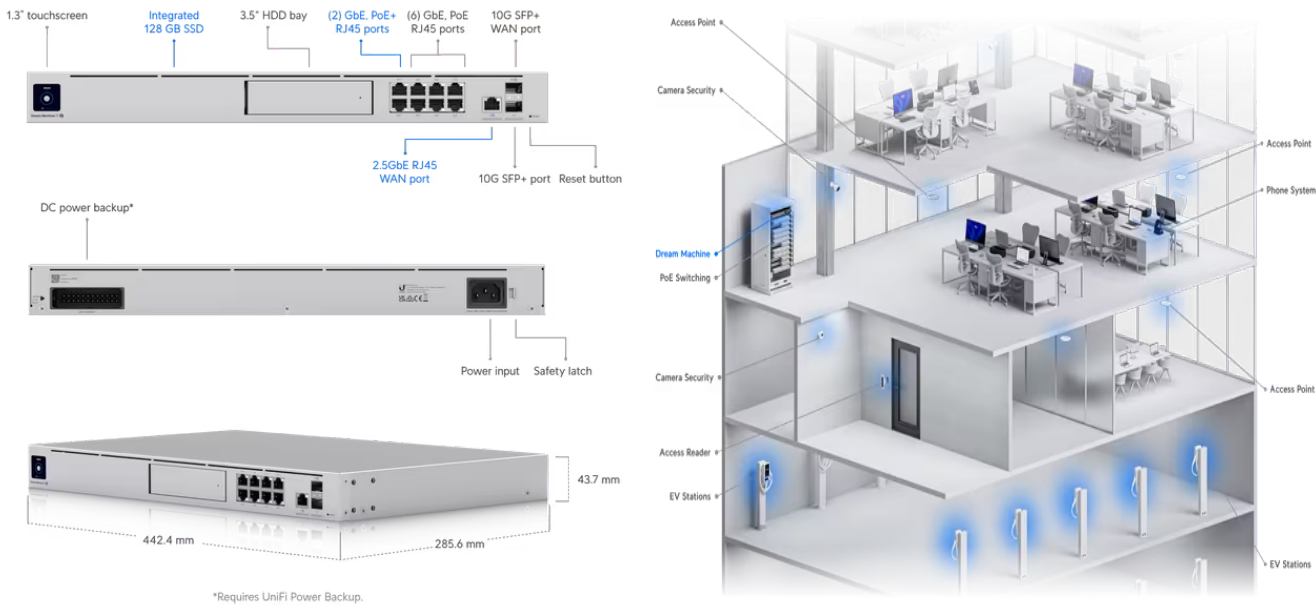
Door Access

Power Tech

New Ii

UniFi Cloud Gateways > [Dream Machine Special Edition](#)

- Datasheet
- In The Box
- Marketing Images
- Installation Guide



Mechanical

|                    |                                              |
|--------------------|----------------------------------------------|
| Dimensions         | 442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2") |
| Weight             | 5 kg (10.9 lb)                               |
| Enclosure material | Aluminium CNC, SGCC steel                    |
| Mount material     | SGCC steel                                   |

Hardware

|           |                                       |
|-----------|---------------------------------------|
| Processor | Quad-core ARM® Cortex®-A57 at 1.7 GHz |
|-----------|---------------------------------------|

|                                         |                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>System memory</b>                    | 4 GB DDR4                                                                                                                        |
| <b>On-board storage</b>                 | 16 GB eMMC<br>Integrated 128 GB SSD                                                                                              |
| <b>Management interface</b>             | Ethernet<br>Bluetooth                                                                                                            |
| <b>Networking interface</b>             | LAN:<br>(8) GbE RJ45 ports<br>(1) 10G SFP+ port<br><br>WAN:<br>(1) 2.5 GbE RJ45 port<br>(1) 10G SFP+ port                        |
| <b>PoE interface</b>                    | (6) PoE (Pair A 1, 2+; 3, 6-)<br>(2) PoE+ (Pair A 1, 2+; 3, 6-)                                                                  |
| <b>IDS/IPS throughput</b>               | 3.5 Gbps*<br><br>*Measured with iPerf3 on a DHCP network. Performance may be reduced with PPPoE depending on ISP implementation. |
| <b>Power method</b>                     | (1) Universal AC input, 100—240V AC, 4.4A Max., 50/60 Hz<br>(1) USP-RPS DC input, 52V DC, 3.94A                                  |
| <b>Power supply</b>                     | AC/DC, internal, 240W                                                                                                            |
| <b>Supported voltage range</b>          | 100—240V AC                                                                                                                      |
| <b>Max. power consumption</b>           | 50W (Excluding PoE output)                                                                                                       |
| <b>PoE budget</b>                       | 180W                                                                                                                             |
| <b>Max. PoE wattage per port by PSE</b> | PoE: 15.4W<br>PoE+: 30W                                                                                                          |
| <b>Voltage range PoE mode</b>           | PoE: 44—57V<br>PoE+: 50—57V                                                                                                      |
| <b>ESD/EMP protection</b>               | Air: ± 15kV, contact: ± 8kV                                                                                                      |
| <b>LCM display</b>                      | (1) 1.3" touchscreen                                                                                                             |
| <b>Button</b>                           | Factory reset                                                                                                                    |
| <b>Ambient operating temperature</b>    | -10 to 40° C (14 to 104° F)                                                                                                      |
| <b>Ambient operating humidity</b>       | 5 to 95% noncondensing                                                                                                           |
| <b>Certifications</b>                   | CE, FCC, IC                                                                                                                      |

Gateway Features

|                          |                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Performance              | Redundant WAN with failover and load balancing<br>WiFi QoS with UniFi APs<br>Application, domain, and country-based QoS<br>Application and device type identification<br>Additional internet failover with LTE Backup<br>Internet quality and outage reporting           |
| Next-generation security | Application-aware firewall rules<br>Signature-based IPS/IDS threat detection<br>Content, country, domain, and ad filtering<br>VLAN/subnet-based traffic segmentation<br>Full stateful firewall                                                                           |
| Advanced networking      | License-free SD-WAN<br>WireGuard, L2TP and OpenVPN server<br>OpenVPN client<br>OpenVPN and IPsec site-to-site VPN<br>One-click Teleport and Identity VPN<br>Policy-based WAN and VPN routing<br>DHCP relay<br>Customizable DHCP server<br>IGMP proxy<br>IPv6 ISP support |

LEDs

|          |                                           |
|----------|-------------------------------------------|
| Ethernet | White: link/activity                      |
| SFP+     | White: link/activity                      |
| HDD      | White: disk activity<br>Amber: disk error |
| RPS      | Blue: ready                               |

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