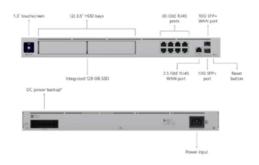
Dream Machine Pro Max

UDM-Pro-Max







Mechanical

Dimensions 442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2")

Weight 4.7 kg (10.4 lb)

Enclosure material Aluminium CNC, SGCC steel

Mount material SGCC steel

Hardware

Processor Quad-core ARM® Cortex®-A57 at 2.0 GHz

System memory 8 GB DDR4

On-board storage 32 GB eMMC

Integrated 128 GB SSD

Management interface Ethernet

Bluetooth

Networking interface LAN:

(8) GbE RJ45 ports (1) 10G SFP+ port

WAN:

(1) 2.5 GbE RJ45 port (1) 10G SFP+ port

IDS/IPS throughput 5 Gbps*

 * Measured with iPerf3 on a DHCP network. Performance may be reduced with PPPoE

depending on ISP implementation.

Power method (1) Universal AC input, 100—240V AC, 2A Max., 50/60 Hz

(1) USP-RPS DC input, 11.5V DC, 8.7A

Power supply AC/DC, internal, 100W

Supported voltage range 100—240V AC

Max. power consumption 100W

ESD/EMP protection Air: ± 15kV, contact: ± 8kV

LCM display (1) 1.3" touchscreen

Button Factory reset

Ambient operating temperature -10° to 40° C (14° to 104° F)

Ambient operating humidity 5 to 95% noncondensing

Certifications CE, FCC, IC

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Gateway Features

Performance Redundant WAN with failover and load balancing

WiFi QoS with UniFi APs

Application, domain, and country-based QoS Application and device type identification Additional internet failover with LTE Backup Internet quality and outage reporting

Next-generation security Application-aware firewall rules

Signature-based IPS/IDS threat detection Content, country, domain, and ad filtering VLAN/subnet-based traffic segmentation

Full stateful firewall

Advanced networking License-free SD-WAN

WireGuard, L2TP and OpenVPN server

OpenVPN client

OpenVPN and IPsec site-to-site VPN One-click Teleport and Identity VPN Policy-based WAN and VPN routing

DHCP relay

Customizable DHCP server

IGMP proxy IPv6 ISP support

LEDs

Ethernet Green: link/activity

SFP+ Green: link/activity

HDD White: disk activity

Amber: disk error

RPS Blue: ready