

UDM PRO MAX DATASHEET

Overview

The UniFi Dream Machine Pro Max (UDM-Pro-Max) is a high-performance, rack-mountable (1U) cloud gateway designed for managing extensive UniFi networks in enterprise and professional environments. It integrates the full UniFi Application Suite, including Network, Protect, Access, Talk, and Connect, supporting over 200 UniFi devices. It features an aluminum CNC and SGCC steel enclosure with SGCC steel mounting, a quad-core ARM Cortex-A57 processor at 2.0 GHz, 8 GB system memory, 32 GB eMMC and 128 GB SSD onboard storage, and two 3.5" NVR HDD bays. It supports up to 8 WAN ports, including default 10G SFP+ and 2.5 GbE RJ45, and is managed via Ethernet and Bluetooth with a 1.3" touchscreen LCM display, making it ideal for scalable, secure deployments in diverse settings.

QUICK SPEC

FIGURE 1: APPEARANCE OF UDM PRO MAX



TABLE 1: QUICK SPECS OF UDM PRO MAX

SKU	UDM PRO MAX
Description	All-in-one enterprise network security cloud gateway.
Routing Throughput	Up to 5 Gbps IDS/IPS
Dimensions	442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2")
Display	Front touchscreen display

Product Details

FIGURE 2: FRONT PANEL OF UDM PRO MAX



FIGURE 3: BACK PANEL OF UDM PRO MAX



The Ubiquiti UniFi UDM PRO MAX Access Point has the following features:

1. High-Capacity Device and User Management

The UDM-Pro-Max supports over 200+ managed UniFi devices and 2,000+ simultaneous users, making it ideal for large enterprises, campuses, or high-density environments like stadiums. This capability ensures seamless handling of diverse devices, from access points to IoT systems, without performance degradation. Its robust processing power, driven by a Quad-core ARM® Cortex®-A57 at 2.0 GHz and 8 GB of system memory, guarantees smooth operation under heavy loads. This scalability reduces the need for additional hardware, simplifying network management and lowering costs.

2. Advanced Security with High IDS/IPS Throughput

With 5 Gbps IDS/IPS throughput and over 55,000+ signatures via CyberSecure, the UDM-Pro-Max provides enterprise-grade protection against cyber threats. Its application-aware Layer 7 firewall and zone-based filtering allow precise control over traffic based on regions, domains, or apps, safeguarding sensitive data. Features like content filtering and ad blocking further enhance user safety and experience. This robust security suite makes it ideal for industries like finance or healthcare, where data protection is paramount.

3. High Availability and Redundancy

The Shadow Mode (VRRP) ensures high availability through gateway failover, maintaining network uptime during hardware or connection failures. DC power backup via USP-RPS and compatibility with UniFi LTE Backup provide additional layers of redundancy, critical for mission-critical environments like hospitals or data centers. These features minimize downtime, ensuring continuous operation and reliability. Internet Quality and Outage Reporting further aids proactive monitoring, allowing IT teams to address issues before they impact users.

4. NDAA Compliance and Global Certifications

NDAA compliance ensures the UDM-Pro-Max meets strict regulatory requirements, making it suitable for government, defense, or other sensitive sectors. Certifications like CE, FCC, IC, Anatel, and SRRC ensure global compatibility and adherence to industry standards. This compliance broadens its applicability, allowing deployment in diverse regions and industries. It provides peace of mind for organizations prioritizing regulatory adherence and interoperability.

SPECIFICATION

UMD PRO MAX Specification	
MODEL NUMBER	UDM-Pro-Max
WEIGHT	4.7 kg (10.4 lb)
DIMENSIONS (W x H x D)	442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2")
ENCLOSURE MATERIAL	Aluminium CNC, SGCC steel
MOUNT MATERIAL	SGCC steel
MANAGEMENT INTERFACE	Ethernet Bluetooth
WAN PORT COUNT	8
DEFAULT WAN PORTS	(1) 10G SFP+ (1) 2.5 GbE RJ45
IDS/IPS THROUGHPUT	5 Gbps
IDS/IPS SIGNATURES	55,000+ with CyberSecure
NVR STORAGE	(2) 3.5" NVR HDD bays Built-in 128 GB SSD for Faster Experience
GUEST TRAFFIC ISOLATION	Supported
MANAGED UniFi DEVICES	200+
MANAGED CAMERAS	(50) HD (25) 2K (15) 4K
SUPPORTED VOLTAGE RANGE	100–240V AC
OPERATING TEMPERATURE	-10 to 40° C (14 to 104° F)
OPERATING HUMIDITY	5 to 95% noncondensing
MAC ADDRESS TABLE SIZE	4,000
POWER CONSUMPTIONS	60W
BUTTON	(1) Factory-reset
POWER SUPPLY	AC/DC, internal, 100W
CERTIFICATIONS	CE, FCC, IC, Anatel, SRRC

Why Insight Infosys.com

We design and deploy full-stack ICT architectures – from edge to core, on-prem to cloud with a focus on networking, virtualization, cloud services, and cybersecurity services.

Since 2010, we have built partnerships with global leaders like:

Cisco - Juniper - MikroTik - Cambium - Fortinet - SonicWall - Palo Alto - Sophos - Aruba - Ubiquiti - Mimosa

What Sets Us Apart:



**1500 +
Completed
Projects**



**250 +
Trusted
Clients**



**Partners
With Global Leading
Tech Vendors**



**Competitive
Affordable
Pricing**



**24/7
Tech
Support**

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