

UniFi

UISP

Branding

Q

Dream Machine Beast

s

Switching

WiFi

Physical Security

Door Access

Integrations

Advanced Hosting

Large Scale

>

Dream Machine Beast



Dream Machine Beast

UDM-Beast

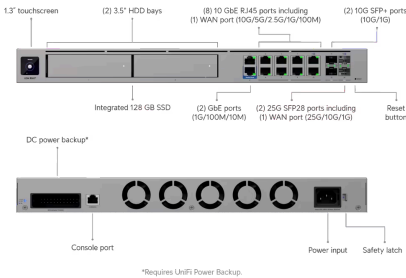
Datasheet

In The Box

Marketing Images

Accessories

Installation Guide



Overview

Dimensions

442.4 x 43.7 x 325 mm

(17.4 x 1.7 x 12.8")

UniFi Application Suite

- Network ⓘ
- Protect ⓘ
- Access ⓘ
- Talk ⓘ
- Connect ⓘ
- ✓
- ✓
- ✓
- ✓
- ✓

Managed UniFi Devices

750+

Managed Cameras	(100) HD
	(60) 2K
	(40) 4K
Managed Access Hubs i	200
Simultaneous Users Connected	7,500+
Max. WAN Port Count	8
Default WAN Ports	(1) 25G SFP28
	(1) 10 GbE RJ45
Port Layout	
1 GbE RJ45	2
	(1G/100M/10M)
10 GbE RJ45	8
	(10G/5G/2.5G/1G/100M)
10G SFP+	2
	(10G/1G)
25G SFP28	2
	(25G/10G/1G)
Console	1
IDS/IPS Throughput	25 Gbps
Form Factor	Rack mount (1U)
Redundancy	Shadow Mode (VRRP) Gateway Failover
	DC Power Backup i

^ Security

Stateful Firewall	✓
Application-Aware Layer 7 Firewall	✓
DPI & Traffic Identification	✓
Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	✓
Content Filtering	✓
Intrusion Prevention (IPS/IDS)	✓
Ad Blocking	✓

IDS/IPS Signatures

55,000+ with CyberSecure

^ VPN & SD-WAN

License-Free SD-WAN

✓

Site-to-Site VPN

Site Magic

✓

IPsec

✓

OpenVPN

✓

VPN Server

Identity Endpoint One-Click VPN

✓

Teleport Zero-Configuration VPN

✓

WireGuard

✓

OpenVPN

✓

L2TP

✓

VPN Client

OpenVPN

✓

WireGuard

✓

^ Networking

Multi-WAN Load Balancing

✓

Shadow Mode (VRRP) High Availability

✓

LACP Port Aggregation

✓

Dynamic Routing

OSPF

✓

BGP

✓

Advanced QoS

✓

Multicast DNS (mDNS)

✓

Advanced NAT (SNAT / DNAT /
Masquerade / NAT Pooling / 1-to-1 NAT)

✓

Integrated RADIUS Server	✓
RADIUS over TLS (RadSec)	✓
Additional Internet Failover with UniFi LTE Backup	✓
Internet Quality and Outage Reporting	✓
MAC Address Table Size	32,000
Policy-based WAN and VPN Routing	✓
Customizable DHCP Server	✓
IPv6 ISP Support	✓
IGMP Proxy	✓
All Traffic Flows	✓

^ **Hardware**

NVR Storage	(2) 3.5" NVR HDD bays Built-in 128 GB SSD for Faster Experience
Max. Power Consumption	100W
Power Method	(1) Universal AC input, 100-240V AC, 3A Max., 50/60 Hz (1) USP-RPS DC input, 11.5V DC, 13.05A
Power Supply	AC/DC, internal, 150W
Supported Voltage Range	100-240V AC
Heat Dissipation	342 BTU/hr
Processor	Octa-core ARM® v9 at 2.1 GHz
System Memory	16 GB
On-board Storage	Integrated 128 GB SSD
Weight	5.5 kg (12.13 lb)
Enclosure Material	Aluminium CNC, SGCC steel
Mount Material	SGCC steel
LCM Display	1.3" touchscreen

Management	Ethernet Bluetooth
LEDs	
Ethernet	✓
SFP+	✓
SFP28	✓
RPS	✓
HDD	✓
Button	(1) Factory reset
ESD/EMP Protection	Air: ± 8kV, contact: ± 4kV
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC
^ Software	
Application Requirements	
Mobile App	UniFi iOS™: Version 10.34.0 and later UniFi Android™: Version 10.37.1 and later

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