Dream Machine Beast

SL-UDM-Beast

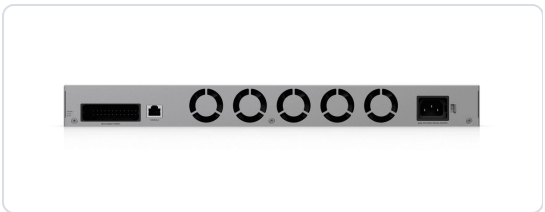
GATEWAY & SECURITY

Hyperscale-class Cloud Gateway delivering 25 Gbps IPS/IDS, 7,500+ client capacity, and the full application platform in one system.









OVERVIEW

Dimensions	442.4 × 43.7 × 325 mm (17.4 × 1.7 × 12.8")
Application Suite	
Network	✓ Yes *Powerful gateways, WiFi access points, and switches enabling next-gen security and scalable SD-WAN.*
Protect	✓ Yes *AI-powered camera system with flexible alarm integrations, and smart detections for streamlined incident management.*
Access	✓ Yes *Secure Ethernet-based access control for doors, gates, and elevators, featuring flexible unlock mechanisms.*
Talk	✓ Yes *Plug-and-play VoIP system with advanced call routing and automations for seamless communication.*
Connect	✓ Yes *Manage digital signage, EV chargers, and Lutron lighting systems with ease.*

Managed Devices	750+
Managed Cameras	(100) HD (60) 2K (40) 4K
Managed Access Hubs	200 *Please note, Reader Pro and Intercom quantities must be below Protect supported camera limits.*
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 *Enable DC power backup using RPS*

SECURITY

Stateful Firewall	✓ Yes
Application-Aware Layer 7 Firewall	✓ Yes
DPI & Traffic Identification	✓ Yes
Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	✓ Yes
Content Filtering	✓ Yes
Intrusion Prevention (IPS/IDS)	✓ Yes
Ad Blocking	✓ Yes
IDS/IPS Signatures	55,000+ with CyberSecure

VPN & SD-WAN

License-Free SD-WAN	✓ Yes
Site-to-Site VPN	
Site Magic	✓ Yes
IPsec	✓ Yes
OpenVPN	✓ Yes
VPN Server	
Identity Endpoint One-Click VPN	✓ Yes
Teleport Zero-Configuration VPN	✓ Yes
WireGuard	✓ Yes
OpenVPN	✓ Yes
L2TP	✓ Yes
VPN Client	
OpenVPN	✓ Yes
WireGuard	✓ Yes

NETWORKING

Multi-WAN Load Balancing	✓ Yes
Shadow Mode (VRRP) High Availability	✓ Yes
LACP Port Aggregation	✓ Yes
Dynamic Routing	
OSPF	✓ Yes
BGP	✓ Yes
Advanced QoS	✓ Yes
Multicast DNS (mDNS)	✓ Yes
Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT)	✓ Yes
Integrated RADIUS Server	✓ Yes
RADIUS over TLS (RadSec)	✓ Yes
Additional Internet Failover with LTE Backup	✓ Yes
Internet Quality and Outage Reporting	✓ Yes
MAC Address Table Size	32,000
Policy-based WAN and VPN Routing	✓ Yes

Customizable DHCP Server	✓ Yes
IPv6 ISP Support	✓ Yes
IGMP Proxy	✓ Yes
All Traffic Flows	✓ Yes

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	✓ Yes
SFP+	✓ Yes
SFP28	✓ Yes
RPS	✓ Yes
HDD	✓ Yes
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	✓ Yes

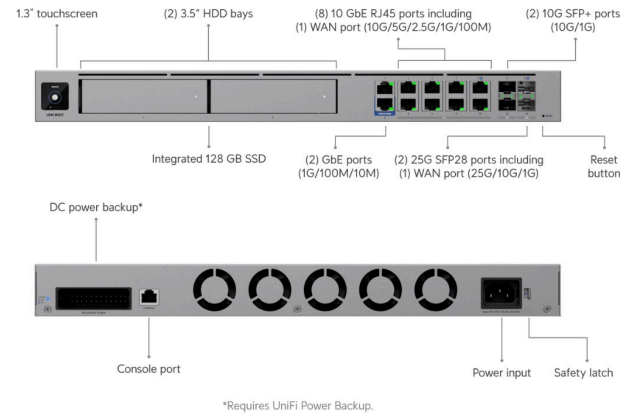
Certifications	CE, FCC, IC

SOFTWARE

Application Requirements

Mobile App	iOS™: Version 10.34.0 and later Android™: Version 10.37.1 and later

PRODUCT DRAWINGS





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