UB-UDM-SE

Ubiquiti UniFi Dream Machine Special Edition with USG & UProtect-Ready

Product Overview

Ubiquiti UDM-SE UniFi Dream Machine Special Edition with USG & UProtect-Ready, All-in-One Router and security Gateway with an Integrated PoE Switch and Network Video recorder, 1x 2.5 GbE RJ45 Port WAN, 8x GbE RJ45 Ports LAN, 1x 10G SFP+ WAN, 1x 10G SFP+ LAN, 15.4W Maximum PoE wattage per Port by PSE 802.3af, 30W Maximum PoE wattage per Port by PSE 802.3at











Specifications

Overview:

Dream Machine Special Edition

SKU: UDM-SE

All-in-one router and security gateway with an integrated PoE switch and network video recorder.

The Dream Machine Special Edition (UDM SE) is an enterprise-grade UniFi OS Console capable of helping home and business owners alike seamlessly scale and manage their networks with high-speed, dual-WAN connectivity (10G SFP+ and 2.5GbE RJ45 ports), a Gigabit, PoE switch, and a network video recorder (NVR) with 128 GB of internal storage. Powered by UniFi OS, the UDM SE gives you full control of all your UniFi devices, including access points, Protect cameras, Talk phones, and Access readers. It's also a future-proof console since it will be able to run all upcoming UniFi OS applications. Engineered for end-to-end simplicity, the UDM SE features an integrated Bluetooth radio that streamlines the initial setup and configuration process, which can be completed in minutes with the UniFI Network application (web or mobile).

Features:

- 1.7 GHz quad-core processor
- Dual WAN ports (10G SFP+ and 2.5GbE RJ45)
- (8) GbE RJ45 ports, including (6) 802.3af PoE and (2) 802.3at PoE+ LAN ports
- (1) 10G SFP+ LAN port
- (1) 1.3" LCM color touchscreen for at-a-glance network monitoring
- Customizable internet threat filtration and traffic identification for enhanced network security
- Quick, Bluetooth-powered setup via the UniFi Network web application or mobile app
- 1U-sized, rack-mountable device
- Connect a SmartPower Redundant Power System to create an uninterruptible network
- Integrated security gateway and UniFi Protect-ready NVR that supports compatible 3.5" HDDs
- 128 GB integrated storage for full UniFi OS Application experience

Specifications:

© 2023 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	UB-UDM-SE
Mechanical	

Dimensions	442.4 x 43.7 x 285.6 mm (17.42 x 1.72 x 11.24")
Weight	4.95 kg (10.91 lb)
Enclosure materials	Aluminium CNC, SGCC steel
Mount material	SGCC steel rack mount
Hardware	
Processor	Quad-Core ARM Cortex-A57 at 1.7 GHz
System memory	4 GB DDR4
On-board storage	16 GB eMMC
	Integrated 128 GB SSD
IDS/IPS throughput	3.5 Gbps
Max. power consumption (excluding PoE output)	50W
Power method	(1) Universal AC input, 100-240VAC, 4.4A Max, 50/60 Hz
	(1) USP-RPS DC input, 52VDC, 3.94A
Power supply	AC/DC, Internal, 240W
Supported voltage range	100 to 240VAC
Management interfaces	Ethernet
	Bluetooth
Networking interfaces	(1) WAN: 2.5 GbE RJ45 port
	(8) LAN: 1 GbE RJ45 ports
SFP+ interfaces	(1) WAN: 10G SFP+
	(1) LAN: 10G SFP+
PoE interfaces	(2) PoE+ IEEE 802.3at (pair A 1, 2+, 3, 6-)
	(6) PoE IEEE 802.3af (pair A 1, 2+, 3, 6-)
Max. PoE wattage per port by PSE 802.3af	15.4W
Max. PoE wattage per port by PSE 802.3at	30W
Voltage range 802.3af mode	44 to 57V
Voltage range 802.3at mode	50 to 57V
ESD/EMP protection	Air: +/- 15 kV, contact: +/- 8 kV
LCM display	(1) 1.3" touchscreen
	Bootup animation: bootup in progress
	Firmware upgrade icon: firmware upgrading
Button	Factory reset
Operating temperature	-10 to 40 degrees C (14 to 104 degrees F)
Operating humidity	5 - 95% noncondensing
Certifications	CE, FCC, IC

LEDs	
Ethernet	White: link/activity
SFP+	White: link/activity
HDD	White: disk activity
	Amber: disk error
RPS	Blue: ready

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UB-UDM-SE-Ubiquiti-UniFi-Dream-Machine-Special-Edition-with-USG-UProtect-Ready-p-291405.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-22 05:53:42.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.