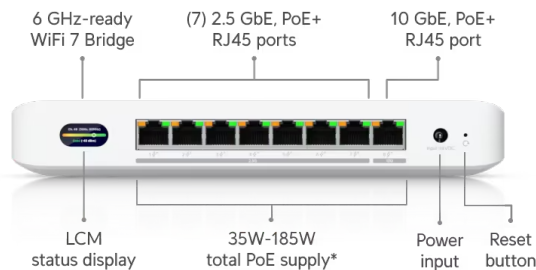




Device Bridge Switch

UDB-Switch



*35W of PoE power with the included 60W adapter, or up to 185W with the optional 210W adapter.

Overview

Dimensions	212.9 x 113 x 32.5 mm (8.4 x 4.4 x 1.3")
WiFi Standard	WiFi 7
Spatial Streams	4
Mounting Locations	Desktop, wall
Power Method	DC jack (54V DC/1.1A)
Power Supply	54V DC/1.1A (Adapter included)

Performance

MIMO

- 6 GHz 2 x 2

• 5 GHz	2 x 2
Max. Data Rate	
• 6 GHz	5.8 Gbps (BW320)
• 5 GHz	4.3 Gbps (BW240)
Antenna Gain	
• 6 GHz	8 dBi
• 5 GHz	8 dBi
Max. TX Power	
• 6 GHz	23 dBm
• 5 GHz	26 dBm
Max. Conducted TX Power	
26 dBm (Combined)	
Supported Data Rates	
• 802.11be (WiFi 7)	6 GHz: 7.3 Mbps to 5.8 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/320) 5 GHz: 7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240)
• 802.11ax (WiFi 6/6E)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
• 802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
• 802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
• 802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Max. Conducted TX Power	
WPA3 SAE (Always On)	

Hardware

Max. Power Consumption	25W (Excluding PoE output)
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Supported Voltage Range	42.5–57V DC
Networking Interface	(1) 10 GbE RJ45 port (7) 2.5 GbE RJ45 ports
PoE Interface	(8) PoE+ ports
Max. PoE Wattage per Port	30W
Total PoE Availability	60W AC adapter input: 35W 210W AC adapter input: 185W
Antennas	(1) Internal
Management	Ethernet WiFi
Channel Bandwidth	20/40/80/160/240/320 MHz
Weight	Device: 548 g (1.21 lb) With mount: 563 g (1.24 lb)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate
LCM Display	0.96" status display
Button	(1) Factory-reset
NDAA Compliant	✓
Certifications	CE, FCC, IC
Operating Frequency	Worldwide: 5150–5875 MHz 5945–7125 MHz
Ambient Operating Temperature	-30 to 40° C (-22 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

Software

Application Requirements

- UniFi Network Version 10.0.156 or later.