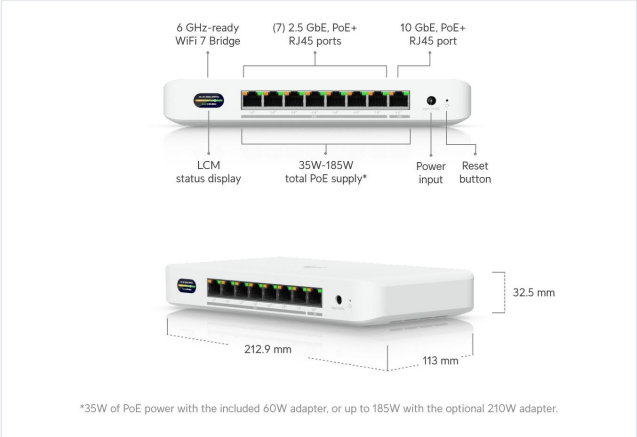
ComX Computers
Product Specification Sheet

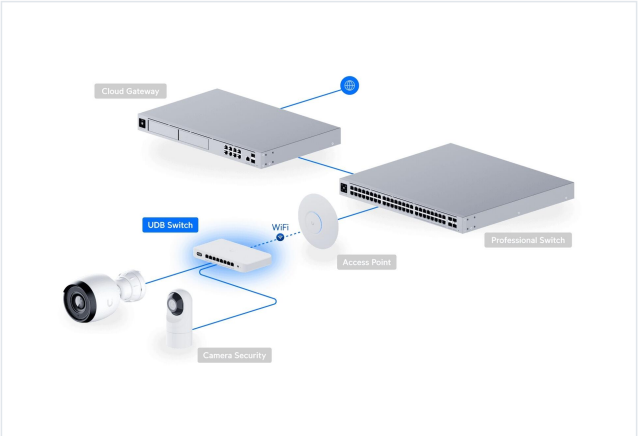
UB-UDB-SWITCH

Ubiquiti UDB-Switch UniFi Device Bridge Switch

Product Overview

Ubiquiti UDB-Switch UniFi Device Bridge Switch (35W), Compact PoE+ Switch, WiFi 7, 4 spatial streams, 5.8 Gbps @ 6GHz, 4.3 Gbps @ 5GHz, 1x 10 GbE RJ45 Port, 7x 2.5 GbE RJ45 Ports, 8x PoE+ Ports, 30W Maximum PoE wattage per Port, 0.96" status Display





Specifications

Overview Summary:

The Ubiquiti UDB-Switch UniFi Device Bridge Switch is a compact, high-performance PoE+ switch designed for modern UniFi networks that need fast, flexible connectivity. With WiFi 7 device bridging and a mix of 10 GbE and 2.5 GbE ports, it delivers reliable wired and wireless uplinks in a clean, space-saving design.

Ideal for businesses and advanced home networks in South Africa, this switch makes it easy to expand your UniFi setup while powering compatible devices from a single unit. Enjoy simplified deployment, strong performance, and seamless UniFi integration-buy now and upgrade your network with confidence.

Performance tier: Enterprise-grade

Uses:business networking, wireless bridging, PoE device power, UniFi network expansion, high-speed LAN setups

Overview:

Ubiquiti UDB-Switch UniFi Device Bridge Switch (35W) is a compact PoE+ networking solution designed for high-speed deployments where wired performance meets next-generation wireless bridging. Built to integrate smoothly with UniFi WiFi, it enables a reliable wireless uplink using WiFi 7 while delivering multi-gigabit switching for demanding devices. With support for 6 GHz operation and multiple spatial streams, it is well suited for modern offices, edge installations, and flexible network expansions where running fiber or copper is impractical.

Description:

The UDB-Switch (35W) combines multi-gigabit Ethernet switching with WiFi 7 device bridging in a compact form factor. It delivers fast wired connectivity through a mix of 10 GbE and 2.5 GbE ports while supplying PoE+ power to connected devices. Designed for seamless UniFi integration, it provides a high-capacity wireless uplink, simple deployment, and clear at-a-glance status monitoring through a built-in display.

Features:

High-speed wireless bridging with WiFi 7
Designed to operate with UniFi WiFi, the switch supports WiFi 7 bridging across the 6 GHz and 5 GHz bands.

- Up to 5.8 Gbps wireless throughput on 6 GHz
- Up to 4.3 Gbps wireless throughput on 5 GHz
- Four spatial streams for stable, high-capacity links

Multi-gigabit Ethernet connectivity
The port layout supports both aggregation and high-performance endpoints.

- One 10 GbE RJ45 port for uplink or core connectivity
- Seven 2.5 GbE RJ45 ports for access devices
- Eight total PoE+ capable ports

Power delivery for network devices
Built to support access points, cameras, and other PoE-powered hardware.

- Up to 30W maximum PoE output per port
- 35W total PoE budget with the included power adapter
- Expanded PoE capacity supported with an optional higher-wattage adapter

Compact design with local status visibility
The small footprint makes it easy to place in tight locations while maintaining visibility.

- Space-saving enclosure for flexible mounting
- Integrated 0.96 inch status display for quick system checks

Ideal use cases and deployment scenarios
This switch fits environments that need fast setup and minimal cabling.

- Wireless backhaul to remote rooms or buildings
- Multi-gigabit switching for modern UniFi networks
- PoE-powered device aggregation at the network edge

Specifications:

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Specifications	
Product Code	UB-UDB-SWITCH
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)
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)	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
Wireless Security	WPA3 SAE (Always On)
Hardware	
Max. Power Consumption	25W (Excluding PoE output)
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	YES
Certifications	CE, FCC, IC
Operating Frequency	Worldwide: 5150-5875 MHz 5945-7125 MHz
Ambient Operating Temperature	-30 to 40degrees C (-22 to 104degrees F)
Ambient Operating Humidity	5 to 95% noncondensing
Application Requirements	
UniFi Network	Version 10.0.156 or later.

Product Information Online

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

Product page: https://www.comx.co.za/UB-UDB-SWITCH-Ubiquiti-UDB-Switch-UniFi-Device-Bridge-Switch-p-333869.php

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