

UniFi

Flex Mini 2.5G Datasheet

MiRO

Ubiquiti UniFi Flex Mini Switch

MiRO SKU: UB-USW-FLEX-MINI-2.5G



Ubiquiti's UniFi USW-5FLEX-2.5G is a small, five-port switch designed for indoor use, providing 2.5Gbps speeds. It can receive power through PoE on its fifth port, or alternatively, by using the provided USB-C power supply. Management and configuration are handled through the UniFi Network Application.

Mechanical

Dimensions :	117.1 x 90 x 21.2 mm (4.6 x 3.5 x 0.8")
Port Layout: 2.5 GbE RJ45	5 (2.5G/1G/100M/10M)
Form Factor	Compact desktop

Performance

	25 Gbps
Switching Capacity	
Total Non-Blocking Throughput	12.5 Gbps
Forwarding Rate	19 Mpps
Supported VLANs	256
MAC Address Table Size	4,000

Layer 2 Features

STP & RSTP	✓
Egress Rate Limit	✓
Flow Control	✓
Storm Control	✓
Multicast & Broadcast	✓
Rate Limiting	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓
Loop Protection	✓

Hardware

Max. Power Consumption:	5W (AC/DC input) 6.4W (PoE input)
Power Method:	(1) USB Type-C, 5V DC, 1A (1) PoE
Power Input Method	USB Input, PoE
Power Supply	AC/DC, external, 5W
Supported Voltage Range	4.8—5.2V DC/USB 44V—57V PoE
Management	Ethernet
Weight	206 g (7.3 oz)
Enclosure Material	Polycarbonate

Ambient Operating Temperature	-20 to 45° C (-4 to 113° F)
Ambient Operating Humidity	10 to 90% noncondensing
NDA Compliant	✓
Certifications	CE, FCC, IC

Software

Application Requirements	Version 8.6.9 and later
UniFi Network	

