



U6+ Spec Sheet | U6+

Compact, ceiling-mounted WiFi 6 AP with 4 spatial streams that improves upon the U6 Lite with higher performance and dual-band WiFi 6 support. Ideal for small and medium-sized businesses.

- WiFi 6
- 4 spatial streams
- 140 m² (1,500 ft²) coverage
- 300+ connected devices
- Powered using PoE
- GbE uplink

Mechanical

Dimensions	Ø167 x 33 mm
Weight	Without mount: 338 g With mount: 413 g
Enclosure material	Polycarbonate, aluminium
Mount material	ABS, SGCC steel

Hardware

Networking interface	(1) GbE RJ45 port
Management interface	Ethernet
Power method	PoE
Supported voltage range	44—57V DC
Max. power consumption	9W
Max. TX power	
2.4 GHz	23 dBm
5 GHz	23 dBm
6 GHz	-
MIMO	
2.4 GHz	2 x 2
5 GHz	2 x 2
6 GHz	-

Max. data rate

2.4 GHz	573.5 Mbps
5 GHz	2.4 Gbps
6 GHz	-
Antenna gain	
2.4 GHz	3 dBi
5 GHz	5.4 dBi
6 GHz	-
LEDs	White/blue
Button	Factory reset
Mounting	Wall, ceiling (Included)
Ambient operating temperature	-30 to 60° C
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Software

WiFi standards	802.11a/b/g/n/ac/ax (WiFi 6)
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
BSSID	8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Zero wait DFS	Yes (Supported with upcoming firmware versions)
Concurrent clients	300+

Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 300 Mbps
802.11ac	6.5 Mbps to 1.7 Gbps
802.11ax (WiFi 6)	7.3 Mbps to 2.4 Gbps

Software

Management application	UniFi Network: Version 7.3.76 and later
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