

ways Switching WiFi Camera Security Door Access Integrations

Flagship U7 Pro Max U7 Pro **U7 Lite** U6 Enterprise U6 Long-Range U6 Pro U6+ AC Pro

U7 Lite

U7-Lite

£79.00

£94.80 VAT incl.



Compact, ceiling-mounted WiFi 7 AP with 4 spatial streams and 2.5 GbE uplink.

£79.00

£94.80 VAT incl.

1

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Powerful Accessories

2.5G PoE+ Adapter (30W)

£15.00

£18.00 VAT incl.

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Flex 2.5G PoE

£159.00

£190.80 VAT incl.

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- Product
- Compare
- Technical Specification
- Deployment
- In The Box
- Build Features

Installation Guide

Overview

Dimensions	Ø171.5 x 33 mm (Ø6.8 x 1.3")
WiFi Standard	WiFi 7
Spatial Streams	4
Coverage Area	115 m² (1,250 ft²)
Max. Client Count	200+
Uplink	2.5 GbE
Mounting Locations	Ceiling, wall
Mounting Plate	Plastic mounting plate (Included)
Power Method	PoE

Performance

MIMO	
5 GHz	2 x 2 (DL/UL MU-MIMO)

05/03/2025, 10:42	Access Point U7 Lite - Ubiquiti Store United Kingdom
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
Max. Data Rate	
5 GHz	4.3 Gbps (BW240)
2.4 GHz	688 Mbps (BW40)
Antenna Gain	
5 GHz	5 dBi
2.4 GHz	4 dBi
Max. TX Power	
5 GHz	24 dBm
2.4 GHz	23 dBm
Max. BSSIDs	8 per Radio
Supported Data Rates	
802.11be (WiFi 7)	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 1.7Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
Features	
Wireless Meshing	Yes
Band Steering	Yes
802.11v BSS Transition Management	Yes
802.11r Fast Roaming	Yes
802.11k Radio Resource Management (RRM)	Yes
Advanced Radio Management	Yes
Passpoint (Hotspot 2.0)	Yes
Captive Hotspot Portal	
Custom Branding Landing Page	Yes

Voucher Authentication	Yes
Payment-Based Authentication	Yes
External Portal Server Support	Yes
Password Authentication	Yes
Guest Network Isolation	Yes
Private Pre-Shared Key (PPSK)	Yes
WiFi Speed Limiting	Yes
Client Device Isolation	Yes
WiFi Schedules	Yes
RADIUS over TLS (RadSec)	Yes
Dynamic RADIUS-assigned VLAN	Yes

Hardware

Max. Power Consumption	13W
Supported Voltage Range	42.5—57V DC
Networking Interface	(1) 2.5 GbE RJ45 port
Weight	313 g (11 oz)
Management	Ethernet
Enclosure Material	UV-stabilized polycarbonate
Mount Material	UV-stabilized polycarbonate, galvanized steel (SGCC)
LEDs	
System	White/Blue
Channel Bandwidth	HT 20/40, VHT 20/40/80/160, HE 20/40/80/160, EHT 20/40/80/160/240 (MHz)
Certifications	CE, FCC, IC
Ambient Operating Temperature	-30 to 40° C (-22 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

Software