

Item no.: 390883

## U7-OUTDOOR - Outdoor indoor/outdoor WiFi 7 AP with integrated directionality

from **201,14 EUR**

Item no.: 390883  
 shipping weight: 1.20 kg  
 Manufacturer: Ubiquiti



### Product Description

All-weather WiFi 7 AP with 4 spatial streams, an integrated directional super antenna and versatile mounting options.- WiFi 7- 4 spatial streams- 465 m<sup>2</sup> free area with the integrated super antenna- Software-adjustable antenna beam width for balanced coverage with the included omnidirectional antennas- 200+ connected devices- Power supply via PoE+- 2.5 GbE uplink- Versatile wall and pole mounting- Weatherproof (outdoor)Mechanical- Dimensions 170 x 208 x 54.5 mm (6.7 x 8.2 x 2.1")- Weight 1.2 kg (2.6 lb)- Housing material UV-stabilised polycarbonate, aluminium alloy- Mounting material polycarbonate, SGCC steel- Mast diameter 25-60 mm (1-2.36") depending on outer tube diameter- Wind resistance 74.6 N at 200 km/h (16.8 lbf at 125 mph)- Weather resistance IPX6Hardware- Network interface (1) 1/2.5 GbE RJ45 port- Management interface Ethernet- Power supply method PoE+- Power supply UniFi PoE Switch- Supported voltage range 42.5-57V DC- Maximum power consumption 19W- Max. Transmit Power2.4 GHz5 GHz6 GHz23 dBm26 dBm-- MIMO2.4 GHz5 GHz6 GHz2 x 2 (DL/UL MU-MIMO)2 x 2 (DL/UL MU-MIMO)-- Throughput Rate2.4 GHz5 GHz6 GHz688 Mbps (BW40)4.3 Gbps (BW240)-- Antenna gain2.4 GHz5 GHz6 GHz6 GHz- Directional internal: 8 dBi/External omni: 3 dBi- Directional internal: 12.5 dBi/External omnidirectional antenna: 4 dBi-- Antenna beamwidth2.4 GHz5 GHz6 GHz90°45°-- Antennas (1) Directional internal antenna(2) External omni antennas(2) RP-SMA connectors for external antenna- LEDs (1) Power: white/blue(4) Mesh Signal: blue- Factory reset button- Wall, ceiling, pole mounting (included)- Operating temperature -30 to 60° C (-22 to 140° F)- Humidity 5 to 95% non-condensing- Certifications CE, FCC, ICSoftware- WiFi standards 802.11a/b/g/n/ac/ax/be (WiFi 6, WiFi 7)- Wireless security WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)- BSSID 8 per radio- VLAN 802.1Q- Extended QoS rate limiting per user- Guest traffic isolation Supported- Concurrent clients 200+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 (MCS0 - MCS15, HT 20/40)- 802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)- 802.11ax (WiFi 6) 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)- 802.11be (WiFi 7) 7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240)

### Specifications

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 prices and availability

