

DS-3WAP6630-EI **Wi-Fi 6 3000M Outdoor Access Point**



DS-3WAP6630-EI wireless access point is a new generation of outdoor 802.11ax AP products developed by IEEE 802.11 working group. The product adopts the design of dual radio frequency and four streams to solve the outdoor and other harsh environment coverage scenarios. The system has a maximum access rate of 2.975Gbps, meeting the wireless coverage requirements of outdoor scenarios such as small, medium and micro enterprises.

- 1 × Gigabit PoE in port, 1 × Gigabit fiber optical port
- Wi-Fi 6 Dual Band 3000 Mbps
- Auto RF Optimization
- Wide Signal Coverage
- IP68 Waterproof

▪ Specification

General	
Net Weight	1.6 kg (3.53 lb)
Gross Weight	5.64 kg (12.43 lb)
Installation Mode	Wall mounted/Holding pole (holding pole diameter 67-127mm)
Working Temperature	-35 °C to 65 °C (-31 °F to 149 °F)
Working Humidity	0% to 100%(condensation)
Storage Temperature	-40 °C to 70°C (-40 °F to 158 °F)
Storage Humidity	0% to 100% (no condensation)
Product Dimensions (W × H × D)	φ240mm*200mm (excluding bracket)
Power Supply Method	DC power supply: 12V, 2A ; PoE power supply: IEEE 802.3at ;
Packing List	3000 M Access Point ×1,Screw Pack × 1,Installation bracket x 1, Waterproof cap x 1, Fiber optic converter head x 1, afety rope x 1,Quick Start Guide ×1,Regulatory Compliance and Safety Information × 1
Max. Power Consumption	18 W
Protection Grade	IP68
Wireless Parameter	
Wireless Speed	Max.: 2976 Mbps; 2.4 GHz: 574 Mbps; 5 GHz: 2402 Mbps;
Wireless Standard	Wi-Fi 6
Working Frequency Band	Radio 1: 5G(11a/n/ac/ax); Radio 2: 2.4G(11b/g/n/ax);
Bandwidth	2.4G: Auto/20/40 MHz; 5G: Auto/20/40/80/160 MHz;
Recommended Coverage Range	Recommended Coverage Radius: 150 meters. Note: The signal coverage range is greatly affected by the environment. For example, walls, glass doors, and other obstacles will affect the signal coverage. The above - mentioned values are for reference only.
Max. Number of Connected Clients	256
Recommended Number of Connected Clients	110
Spatial Streams	5 GHz: 2 × 2 , MU-MIMO 2.4 GHz: 2 × 2 , MU-MIMO
Transmitting Power	2.4G: Combined power: 28dBm ; 5G: Combined power: 30dBm ; Note: The actual transmission power varies according to regulations in different countries and regions ;
Wireless Security	WPA2-PSK,WPA-WPA2-PSK,WPA3-PSK,WPA2-WPA3-PSK
Antenna Type	Built-in omnidirectional antennas
Antenna Gain	2.4 GHz: 4 dBi; 5 GHz: 5.1 dBi;

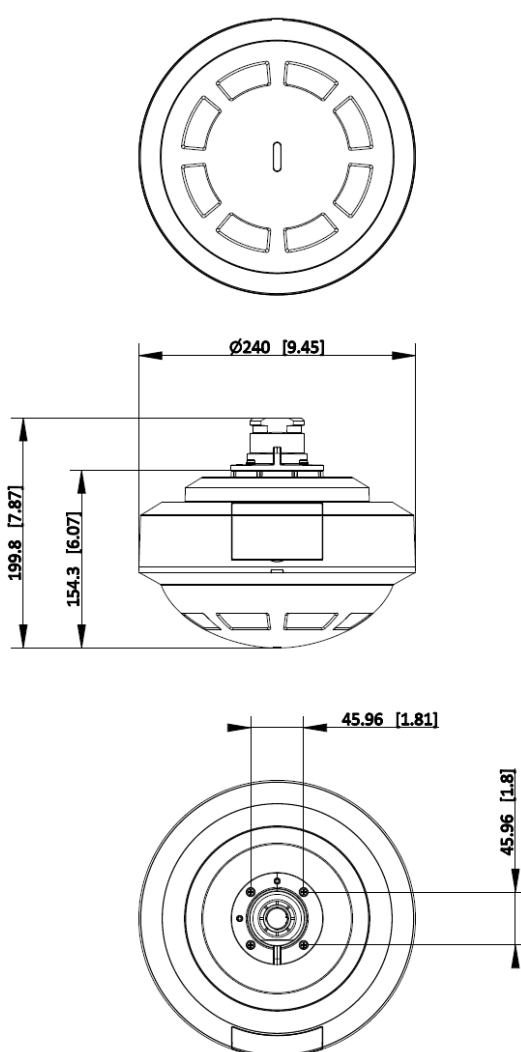
Hardware Specifications	
Ports	1 × Gigabit PoE in port, 1 × Gigabit fiber optical port
RESET	1 x Reset hole
Software Specifications	
Max. Number of Wireless SSIDs	8
Internet Access Mode	DHCP; Static IP;
VLAN ID Range	1~4000
Max. Number of VLANs	8
Software Features	
Operation Mode	AP mode (default); Routing mode;
Wireless Management	Support wireless configuration; Support RF configuration; Support Health Mode; Support guest SSID; Support wireless roaming; Support wireless optimization; Support wireless SSID speed limit; Support wireless RF speed limit; Support wireless intelligent speed limit; Support wireless terminal speed limit; Support weak signal access control; Support weak signal to kick offline; Support roaming sensitivity adjustment; Support wireless access control; Support wireless terminal association;
Interface	Support uplink port VLAN; Support MAC address modification; Support LAN configuration; Support Port VLAN;
IP Services	Support DHCP Client; Supports DHCP Server; Support LLDP; Support SADP;
Service and Support	Support NAT Traversal; Support Audit Log; Support Fault Diagnosis; Support Fault Alarm; Support One-Click Fault Collection; Support Network Diagnostic Tools; Support SSH; Support Cloud Service Diagnosis; Support Local Upgrade; Support Online Upgrade; Support Cloud Service; Support App Management;

Approval	
EMC	CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020)
Safety	CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017), UL (UL 60950-1)
Chemistry	CE-RoHS (2011/65/EU), WEEE (2012/19/EU), Reach (Regulation (EC) No.1907/2006)
Radio	EN 301 893, EN 300 440, EN 62311, EN 301 489-3, EN 301 489-17

▪ Available Model

DS-3WAP6630-EI

▪ Dimension



Unit: mm [inch]

SCALE 1:1

See Far, Go Further



www.hikvision.com
support@hikvision.com

