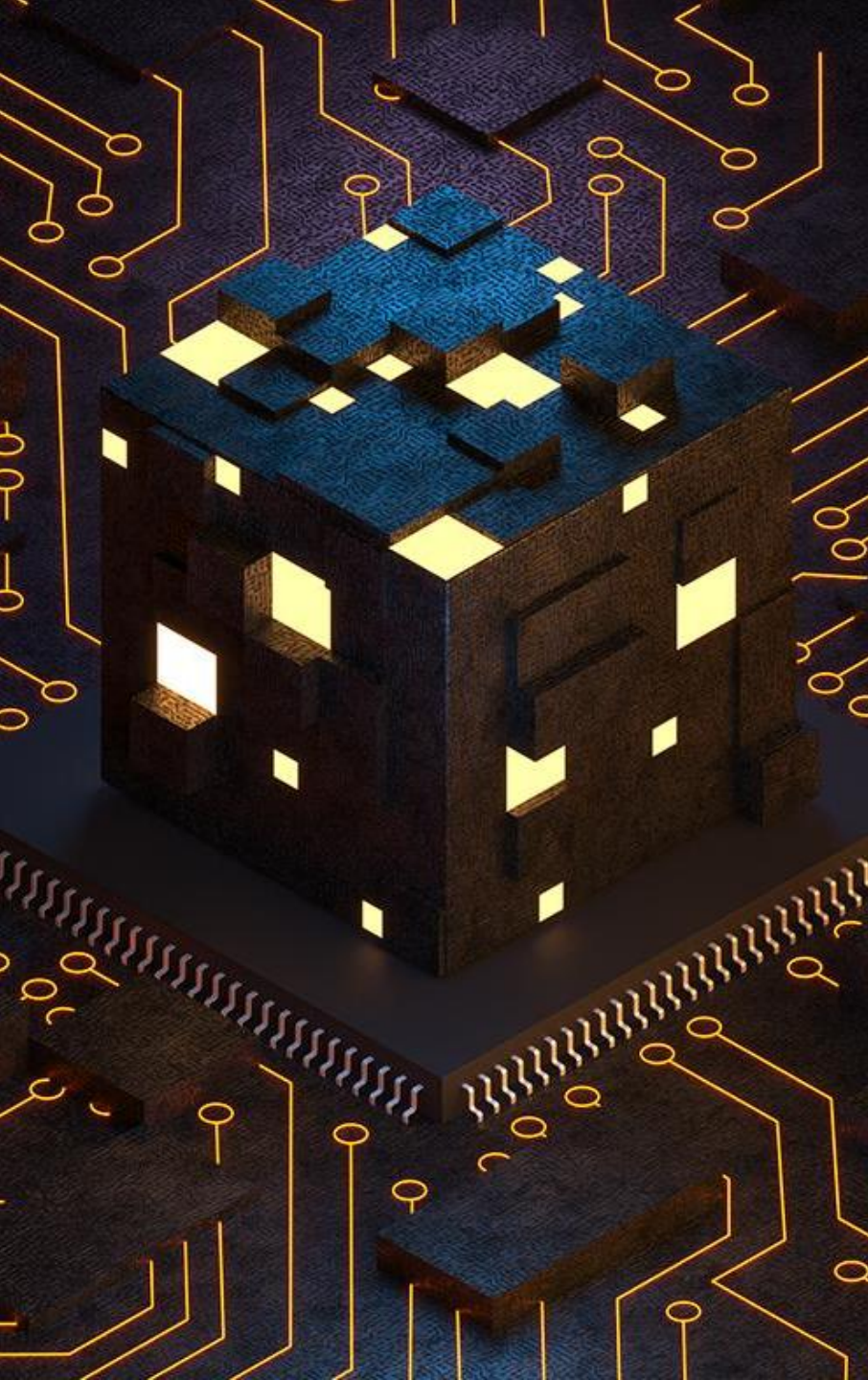


# H3C AOLYNK INTRODUCTION

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Jayden  
SMB Product Development Dept. of IBG, H3C  
Ver 1.1  
2025.4



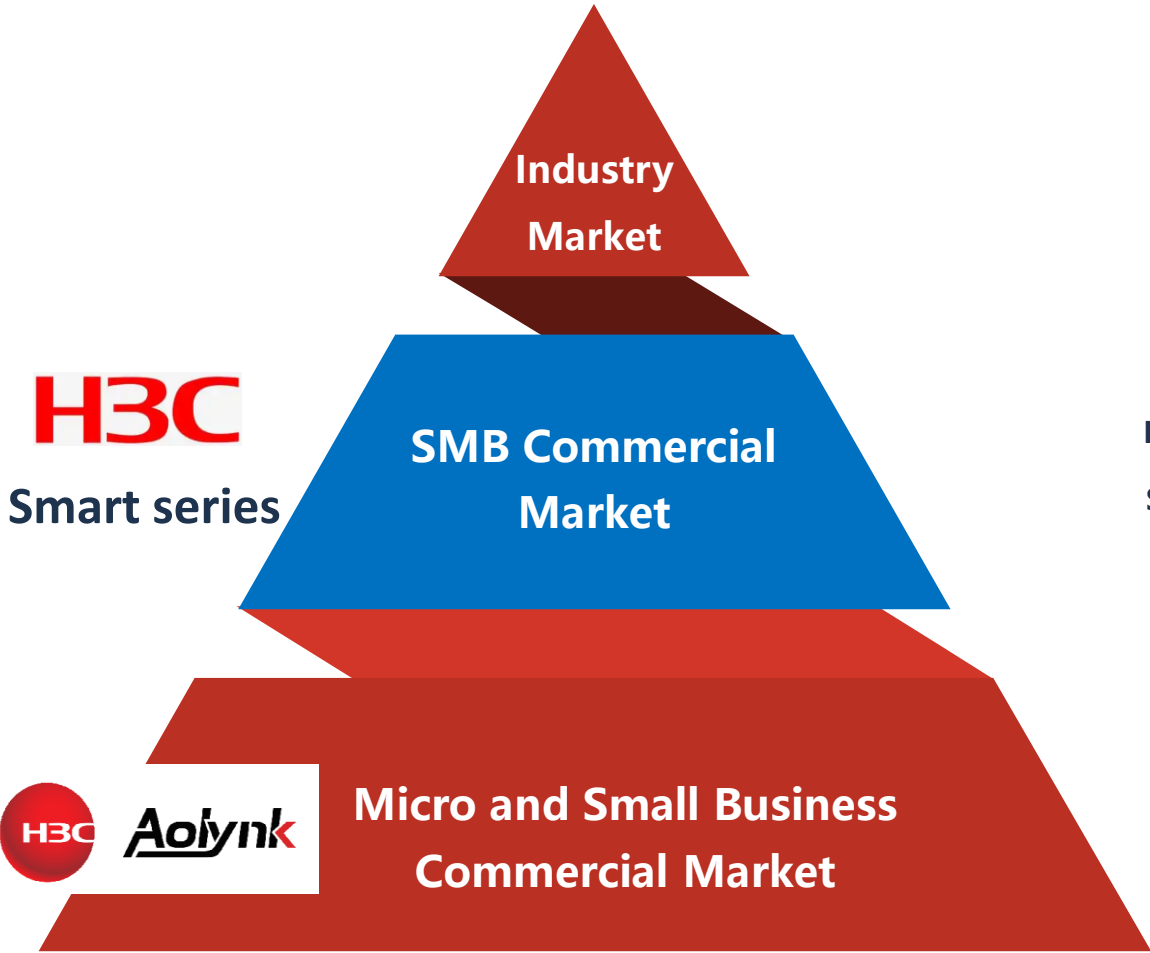
# Agenda

- ❑ Market Strategy & SMB Product Layout
- ❑ Brief Overview
- ❑ Hardware Feature
- ❑ Software Feature
- ❑ Scene Solution
- ❑ Highlights
- ❑ Competition And Price
- ❑ Roadmap

An aerial photograph of a dense urban skyline, likely Hong Kong, featuring numerous skyscrapers and a harbor. The background shows hazy mountains under a clear blue sky. The text '01 Market Strategy & SMB Product Layout' is overlaid in white, sans-serif font across the middle of the image.

# 01 Market Strategy & SMB Product Layout

# Smart & Aolynk Market Strategy



## Customer

## User

Industry Integrators

- Industry: Government, Hospital, School, Enterprises ;
- Features: Data center integration, Building automation systems

Low-voltage System Integrators  
Surveillance System Integrators

- Smart: Chain Hotel, Educational institutions, Chain Catering, Supermarket, Scenic area ;
- Features : Independent project capability, Strong technical ability;

Computer Mall Retailers  
Field Service Engineers  
Independent IT Resellers

- Aolynk: Compact office environment, Homestay Apartment, Stores;
- Features : Surveillance systems, Structured cabling, Small projects, APP-dependent operations;

# SMB Product Layout



**H3C Smart**



*SMB Commercial Market*



Cloudnet web +Uweb



**A**

Product Strategy

- Manage switches
- WSG gateway
- F100C/MSR610
- WiFi 6、7 ★
- S1600V2
- 2.5G enterprise model



**H3C Aolynk**

*Micro and Small Business  
Commercial Market*

Aolynk app + Aolynk Cloud

**B**

Product Strategy

- UAP WiFi 5 & WIFI6 ★
- UR gateway ★
- S1600V2 **new firmware**
- ES100&US200&300&500  
Switches (Released later) ★



**Different Market. Different Series. Combine Together. Dominate Market.**

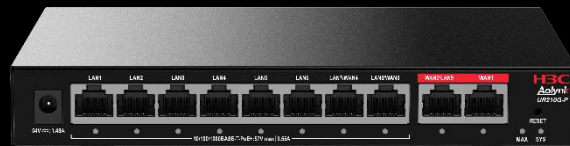
02

# Brief Overview

What will be released?



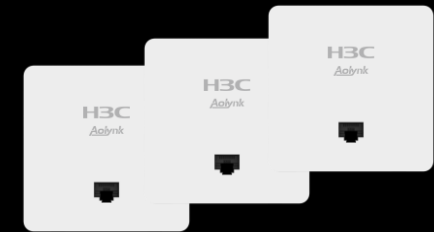
# Aolynk Series



UR



UAP



Release in 3.31

# New Skus

Aolynk SKU	Model Name	Description
9801A7X6	AOLYNK-UR210G-P	H3C Aolynk UR210G-P 10-Port All-Gigabit Enterprise PoE Router (2*GE WAN (1*GE WAN/LAN), 8*GE LAN (6*GE LAN, 2*GE LAN/WAN, 75W PoE+))
9801A7X7	AOLYNK-UR105G-P	H3C Aolynk UR105G-P 5-Port All-Gigabit Enterprise PoE Router (1*GE WAN, 4*GE LAN (3*GE LAN, 1*GE LAN/WAN, 58W PoE+))
9801A7VY	AOLYNK-UAP622MG-AX30	H3C Aolynk UAP622MG-AX30 Internal Antennas 4 Streams Dual Radio 802.11ax/ac/n 3000M Access Point(1*2.5GE)
9801A7VX	AOLYNK-UAP622G-AX18	H3C Aolynk UAP622G-AX18 Internal Antennas 4 Streams Dual Radio 802.11ax/ac/n 1800M Access Point(1*GE)
9801A7VV	AOLYNK-UAP622G-AX15	H3C Aolynk UAP622G-AX15 Internal Antennas 4 Streams Dual Radio 802.11ax/ac/n 1500M Access Point(1*GE)
9801A7VW	AOLYNK-UAP612MG-AX30	H3C Aolynk UAP612MG-AX30 Internal Antennas 4 Streams Dual Radio 802.11ax/ac/n 3000M Wall-Plate Access Point(1*2.5GE+1*GE)
9801A7W2	AOLYNK-UAP612G-AX15	H3C Aolynk UAP612G-AX15 Internal Antennas 4 Streams Dual Radio 802.11ax/ac/n 1500M Wall-Plate Access Point(2*GE)
9801A7W0	AOLYNK-UAP522G-AC13	H3C Aolynk UAP522G-AC13 Internal Antennas 4 Streams Dual Radio 802.11ac/n 1300M Access Point(1*GE)
9801A7W1	AOLYNK-UAP512G-AC13	H3C Aolynk UAP512G-AC13 Internal Antennas 4 Streams Dual Radio 802.11ac/n 1300M Wall-Plate Access Point(2*GE)

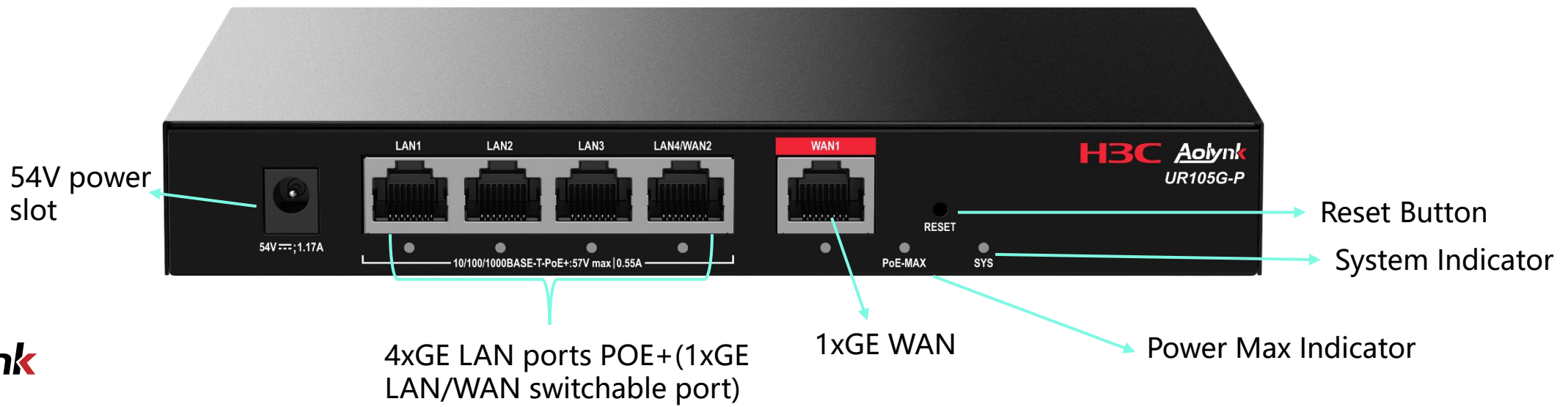
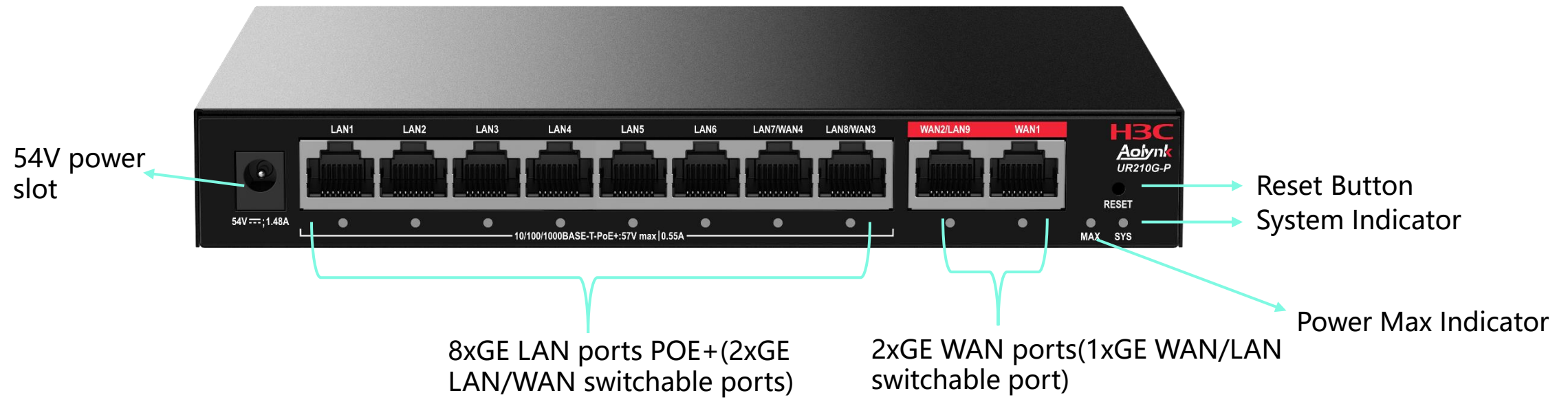
Legend:	
	UR Gateway
	Wi-Fi 6 Access Point
	Wi-Fi 5 Access Point

An aerial view of a dense city skyline, likely Hong Kong, featuring numerous skyscrapers and a harbor. The background shows mountains under a clear blue sky. The text '03' is overlaid on the left side of the image.

03

# Hardware Feature

**new**  
**Aolynk UR**



# Technical Specification

## UR105G-P

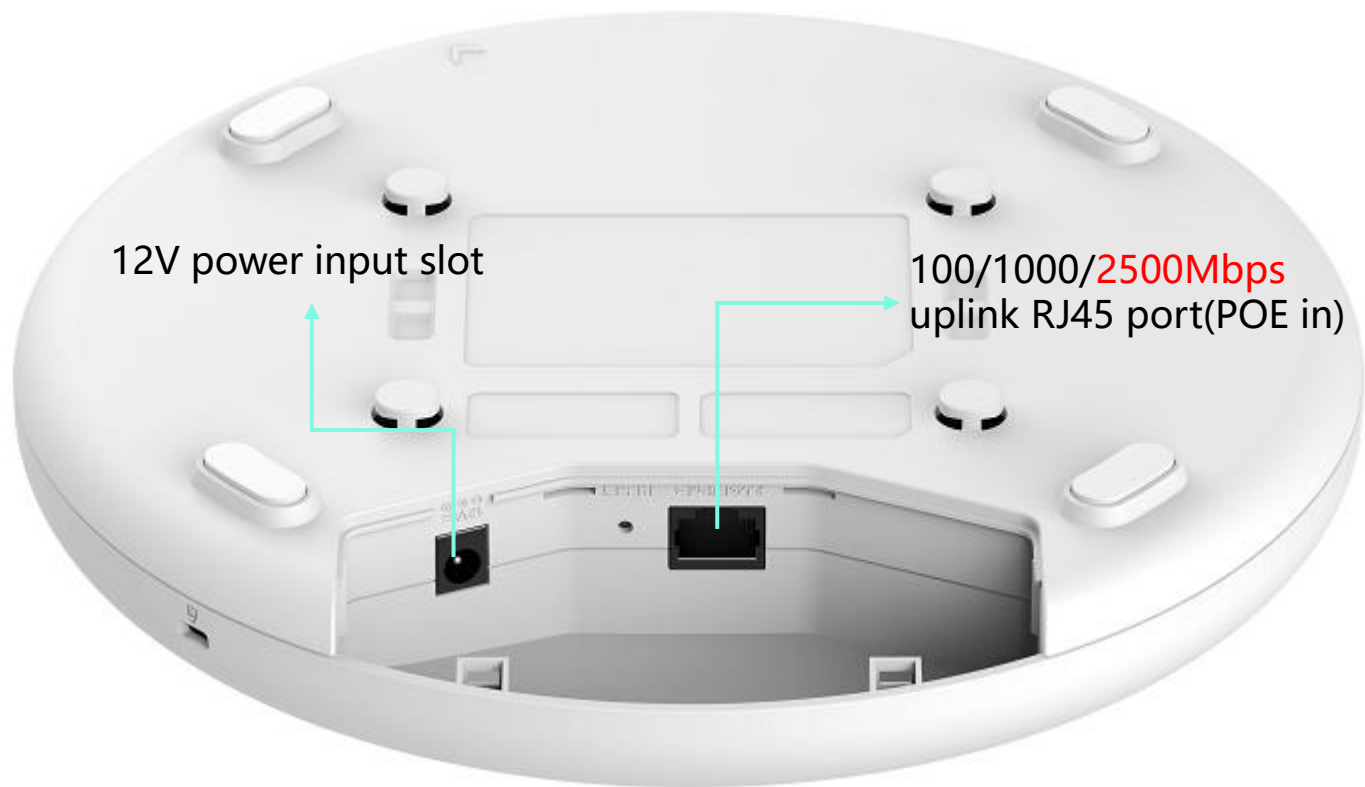
## UR210G-P

Specs	Details
Max user number	100
Bandwidth	1Gbps
IPSec encryption performance	100Mbps
IPSec VPN Number of tunnels	100
Number of NAT sessions	forty thousand
The NAT mapping table entries	100
Number of AP that can be managed	32
Internal storage	256MB
WAN port	1*GE
LAN port	4 * GE (1 LAN port supports switching to WAN, 58 WPoE +)
PoE	Support standard 802.3af/at; support maximum 4 LAN ports as PoE ports, total POE maximum output power is 58W, and maximum power of POE single port is 30W
Reset button	Support
Max power dissipation	Complete machine: 63W (including PoE)
AC	External power supply adapter, rated range: 100 ~ 240V 50/60Hz
Overall dimensions (WDH, mm)	190*125*27

Specs	Details
Max user number	200
Bandwidth	1Gbps
IPSec encryption performance	100Mbps
IPSec VPN Number of tunnels	100
Number of NAT sessions	forty thousand
The NAT mapping table entries	100
Number of AP that can be managed	128
Internal storage	256MB
WAN port	2*GE
LAN port	6 * GE (1 LAN port supports switching to WAN, 80 WPoE +)
PoE	Support standard 802.3af/at; support maximum 6 LAN ports as PoE ports, total POE maximum output power is 80W, and maximum power of POE single port is 30W
Reset button	Support
Max power dissipation	Complete machine: 80W (including PoE)
AC	External power supply adapter, rated range: 100 ~ 240V 50/60Hz
Overall dimensions (WDH, mm)	190*125*27

new

# Aolynk Ceiling-mounted Access Point



Notes: Only AX30 have 2.5G port

# Technical Specification

## UAP522G-AC13

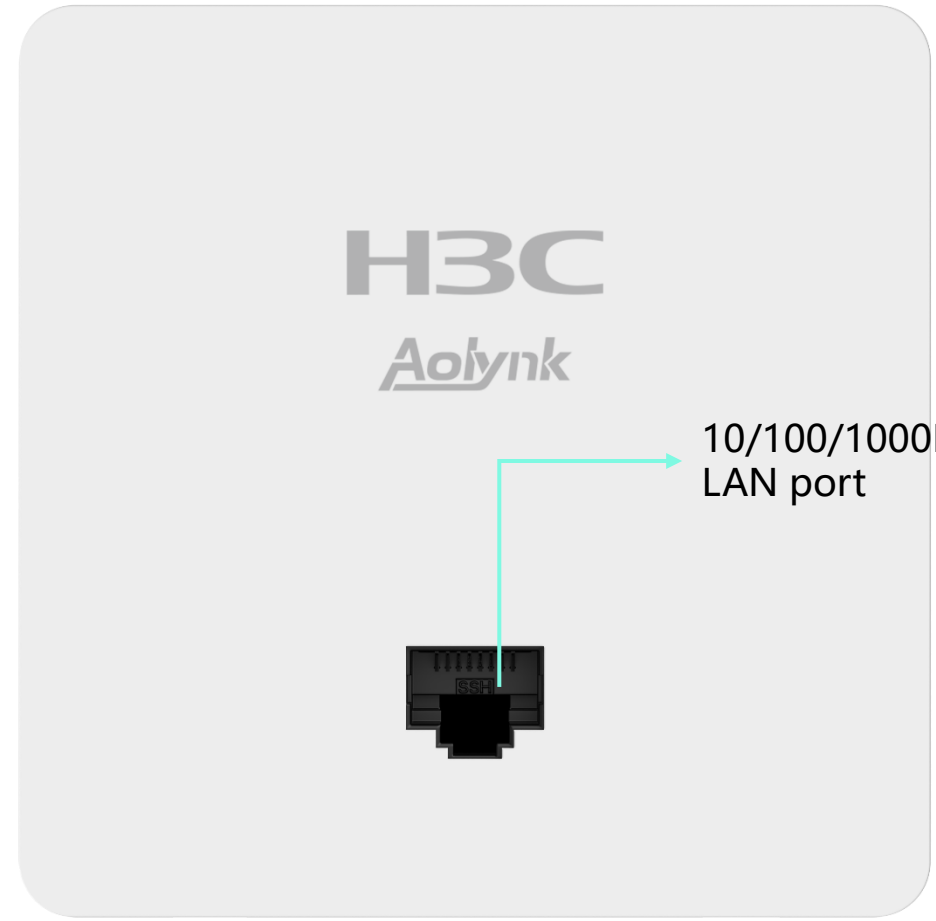
Specs	Details
Size	220mm×220mm×35mm
Color	white
Fixed port	100 / 1000 Ethernet port (POE powered)
PoE	Support for 802.3at power supply
Power supply	Support (without random power adapter) Power adapter input: 100-240V AC; power adapter output: 12V/1.5A; power adapter output power is 18W
Built-in antenna	Built-in low-radiation omnidirectional antenna (2.4GHz: 3 dBi, 5GHz: 4 dBi)
Transmitting power	26 dBm (combined power, actual power adjusted according to different national regulations)
Adjustable power granularity	10%
Work frequency band	802.11ac/n/a:5.725GHz-5.850GHz (China); 5.47GHz~5.725GHz; 5.15GHz~5.35GHz (China) 802.11b/g/n:2.4GHz-2.483GHz (China)
Modulation technique	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps MIMO-OFDM(11n): MCS 0-15; MIMO-OFDM(11ac): MCS 0-9; MIMO-OFDM(11ax): MCS 0-11

## UAP622MG-AX30 UAP622G-AX15/AX18

Specs	Details
Size	220mm×220mm×35mm
Color	white
Fixed port	100 / 1000 / <b>2500Mbps</b> Ethernet port (POE powered) (Only AX30 support 2.5G)
PoE	Support for 802.3at power supply
Power supply	Support (without random power adapter) Power adapter input: 100-240V AC; power adapter output: 12V/1.5A; power adapter output power is 18W
Built-in antenna	Built-in low-radiation omnidirectional antenna (2.4GHz: 3 dBi, 5GHz: 4 dBi)
Transmitting power	26 dBm (combined power, actual power adjusted according to different national regulations)
Adjustable power granularity	10%
Work frequency band	802.11ax/ac/n/a:5.725GHz-5.850GHz (China); 5.47GHz~5.725GHz; 5.15GHz~5.35GHz (China) 802.11ax/b/g/n:2.4GHz-2.483GHz (China)
Modulation technique	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps MIMO-OFDM(11n): MCS 0-15; MIMO-OFDM(11ac): MCS 0-9; MIMO-OFDM(11ax): MCS 0-11



# Aolynk Wall-plated Access Point



Notes: Only AX30 have 2.5G port



# Technical Specification

## AOLYNK-UAP512G-AC13 AOLYNK-UAP612G-AX15

Specs	Details
Size	86mm×86mm×37mm
Fixed port	uplink: 100Mbps / 1000Mbps from Ethernet port (PoE powered) LAN: 10 / 100 / 1000Mbps from the negotiated Ethernet port
PoE	Support for 802.3af power supply
Color	White (default), can replace black, gold, gray
Built-in antenna	Built-in low-radiation omnidirectional smart antenna (2.4G: 3 dBi; 5G: 4 dBi)
Work frequency band	802.11ax/ac/n/a:5.725GHz-5.850GHz (China); 5.47GHz~5.725GHz; 5.15GHz~5.35GHz (China) 802.11ax/b/g/n:2.4GHz-2.483GHz (China) <b>(AC13 don' t support ax)</b>
modulation technique	OFDM: BPSK @ 6 / 9Mbps, QPSK @ 12 / 18Mbps, 16-QAM @ 24 Mbps, 64-QAM @ 48 / 54Mbps, 256-QAM, and 1024-QAM DSSS: DBPSK@1Mbps、DQPSK@2Mbps、CCK@5.5/11Mbps MIMO-OFDM(11n): MCS 0-15 MIMO-OFDM(11ac): MCS 0-9 MIMO-OFDM(11ax): MCS 0-11
transmitting power	20 dBm (combined power)
Adjustable power granularity	10%

## AOLYNK-UAP612MG-AX30

Specs	Details
Size	86mm×86mm×37mm
Fixed port	uplink: 100Mbps / 1000Mbps / <b>2.5 Gbps</b> from Ethernet port (PoE powered) LAN: 10 / 100 / 1000Mbps from the negotiated Ethernet port
PoE	Support for 802.3af power supply
Color	White (default), can replace black, gold, gray
Built-in antenna	Built-in low-radiation omnidirectional smart antenna (2.4G: 3 dBi; 5G: 4 dBi)
Work frequency band	802.11ax/ac/n/a:5.725GHz-5.850GHz (China); 5.47GHz~5.725GHz; 5.15GHz~5.35GHz (China) 802.11ax/b/g/n:2.4GHz-2.483GHz (China)
modulation technique	OFDM: BPSK @ 6 / 9Mbps, QPSK @ 12 / 18Mbps, 16-QAM @ 24 Mbps, 64-QAM @ 48 / 54Mbps, 256-QAM, and 1024-QAM DSSS: DBPSK@1Mbps、DQPSK@2Mbps、CCK@5.5/11Mbps MIMO-OFDM(11n): MCS 0-15 MIMO-OFDM(11ac): MCS 0-9 MIMO-OFDM(11ax): MCS 0-11
transmitting power	20 dBm (combined power)
Adjustable power granularity	10%



# Aolynk Package Design

**H3C Aolynk**

Small & Midsize Business  
Wi-Fi 6

**3000Mbps Dual-Radio Gigabit Wall-Plate Access Point**

**UAP612MG-AX30**



- Plug and Play
- 2.5GE Uplink Port
- Ultra-Slim Design
- Cloud Management
- Efficient Heat Dissipation

Wi-Fi 6   Cloud Management   Convenient   Heat Dissipation   Self-Organizing Network

**H3C Aolynk**

Small & Midsize Business  
Wi-Fi 6

**3000Mbps Dual-Radio Gigabit Ceiling-Mounted Access Point**

**UAP622MG-AX30**



- Plug and Play
- 2.5GE Uplink Port
- Flexible Installation
- Cloud Management

Wi-Fi 6   Cloud Management   Convenient   Self-Organizing Network

**H3C Aolynk**

Small & Midsize Business

**10-Port Gigabit Enterprise High-Performance PoE Router**

**UR210G-P**



- 75W PoE+
- Built-in Access Controller
- Cloud Management
- Full Gigabit Multi-WAN Uplinks

PoE Out   Enterprise VPN   Cloud Management   Self-Organizing Network

- Brand-new colorful package design.
- Highlight the product model, picture and key features.
- Eye-catching, can be placed on the store shelves for display.

An aerial view of a dense city skyline, likely Hong Kong, featuring numerous skyscrapers and a harbor. The background shows hazy mountains under a clear blue sky. The text '04 Software Feature' is overlaid in the center, and the 'Aolynk' logo is in the bottom left corner.

04

# Software Feature

# Software Feature

## UAP

## UR

Level 1	Level 2
WLAN	802.11 Protocol,WLAN Security,Wireless Service,Wireless Radio Frequency Management,Authentication,WRRM,RRM,User Isolation,Weak Signal Optimization,Other Wireless Functions,
Basic Network Protocol	TCP/IP,Layer 2 Protocol,VLAN,Forwarding,
Network	Self-Organizing Network,
Maintenance Function	Firmware Brick Recovery,Configuration and Log Collection,Port-Based Rate Statistics,Terminal Trend Statistics Based on Wireless Service,Terminal Trend Statistics Based on RADIO,Traffic Statistics Based on Wireless Service,Air Interface Utilization Statistics Based on RADIO,Display All VLAN IP Addresses,PING Tool,traceroute,Connectivity Detection,Quick Detection of Gateway Address,
Device Management	Modify Login Password,AP Indicator Light Switch,Flash Light to Find AP,Configuration Import,Factory Reset,Restart,Scheduled Restart,Configure Cloud Simple Address and Port,Self-Unbinding Function,Set Date, Time, and Time Zone,Self-Organizing Network Switch,Modify Management VLAN IP Address,UWEB Whole Network Management,

Level 1	Level 2
Physical Port	GE Electricity,SFP Optical,Reset,Layer 2 Interface,
Network	Self-Organizing Network,
Overall Function	,Administrator Settings,Supports Quick Navigation,Supports Exit System,Supports Scanning to Download APP,Supports Feedback,Supports Help,Supports Theme Switching,
System Information	System Information,Quick Navigation,Technical Support,
Network Security	Firewall,Connection Limit,MAC Address Filtering,ARP Security,DDOS Attack Defense,IPV6 Neighbor List,Blacklist Management,Terminal Access Control,
Authentication Management	Cloud Authentication,Unauthenticated MAC Address Management,Unauthenticated IP Address Management,
Virtual Private Network (VPN)	IPSEC VPN,L2TP Client,L2TP Server,L2TP User Management,L2TP Information Query,
Advanced Options	Application Services,Static Routing,Policy Routing,IPV6 Static Routing,
System Tools	System Settings,Network Diagnostics,Remote Management,Configuration Management,System Upgrade,Restart,System Logs,
Typical Configuration Examples	Supports Quick Setting with Link Jump,Supports Jumping to Full Product Manual,IPsec VPN Configuration,L2TP VPN Configuration,Virtual Server Configuration,Policy Routing Configuration,Internet Behavior Management - Application Control Configuration,Internet Behavior Management - Website Control Configuration,Firewall Configuration,Portal Authentication Configuration,
Cloud Platform Management	Basic Framework,Monitoring,Maintenance,Configuration,Mobile Device Authentication,PC Authentication,Alert,

# Manage Tools

---

## 3 Useful Tools



**Mobile APP**



**Aolynk Cloud**



**Local UWEB**

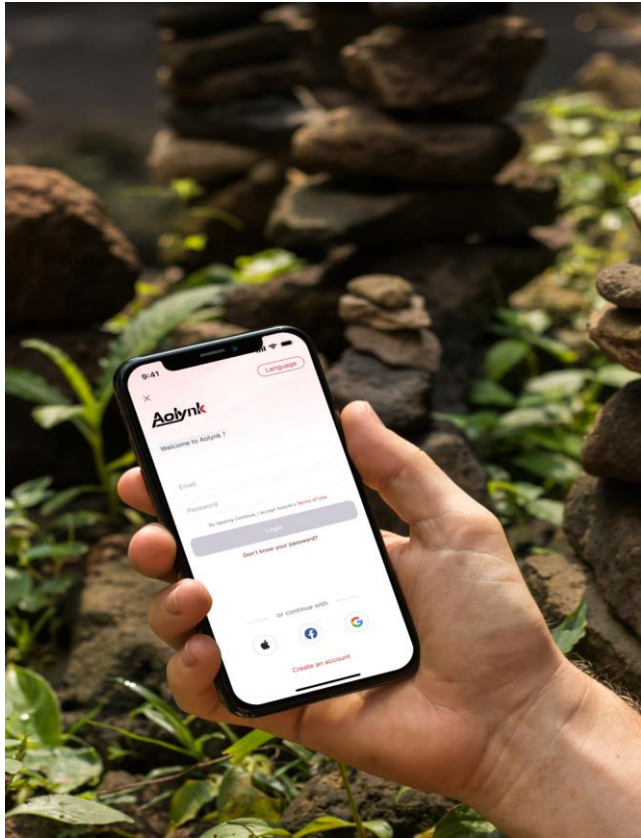


**Easy Install & Manage**



**Easy Deliver & Maintenance**

# APP



## Key Feature

### Product

- Quickly get to know the product layout
- Directly query core parameters
- Manually add products, configure plan and export it as a file

### Project

- Deploy the project and make devices go online by scan SN.
- Demo experience
- Observe the network topology
- Common Network Remote Configuration: reboot, upgrade, port config, Vlan etc

## Easy to use

← Phone →

Available on both IOS & Android



IOS



android

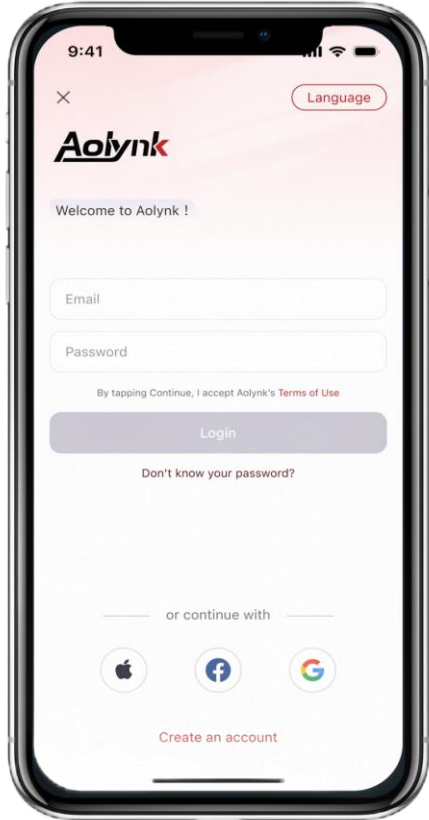
← Login →

Log in with the accounts of common app

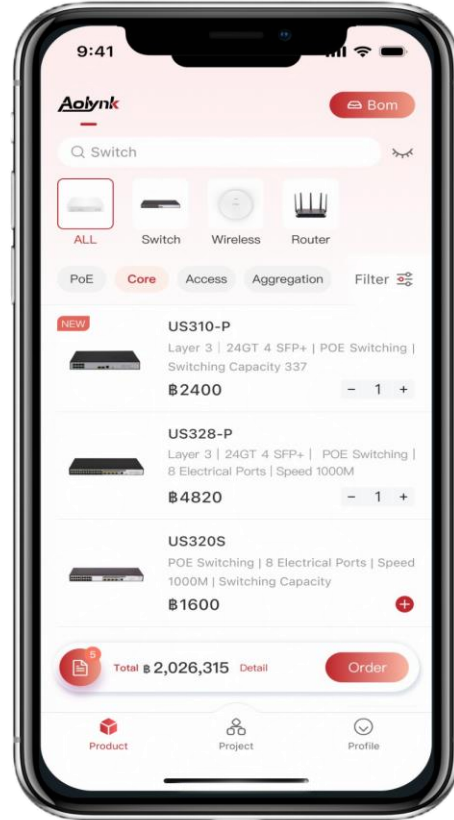
Brand-new color styles and menu designs

Officially released in June 2025

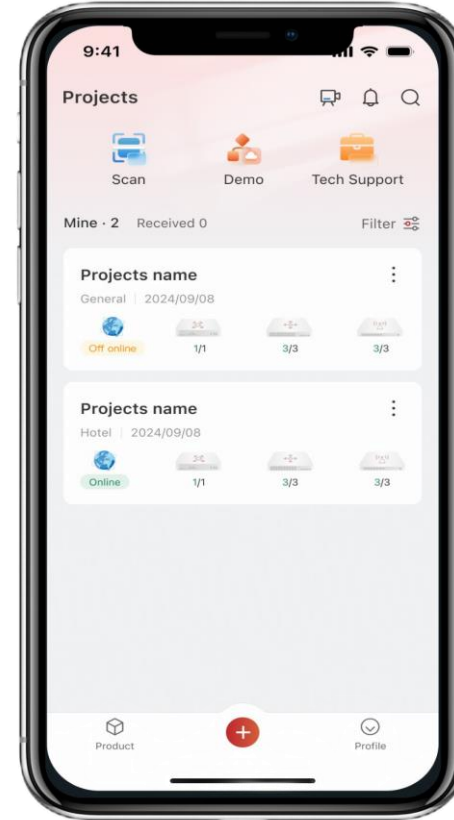
# APP



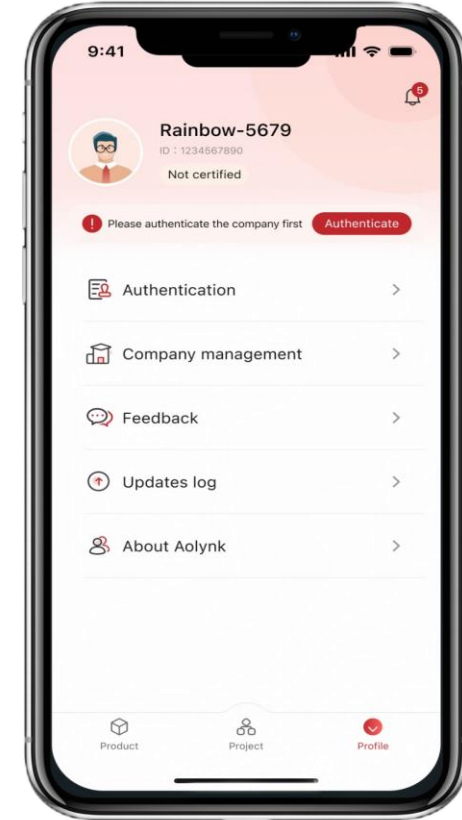
Login



Product



Project



Profile

05

# Scene Solution

# Application Scenarios



Retail



Hotel



Restaurant & Cafe



Villa



Office

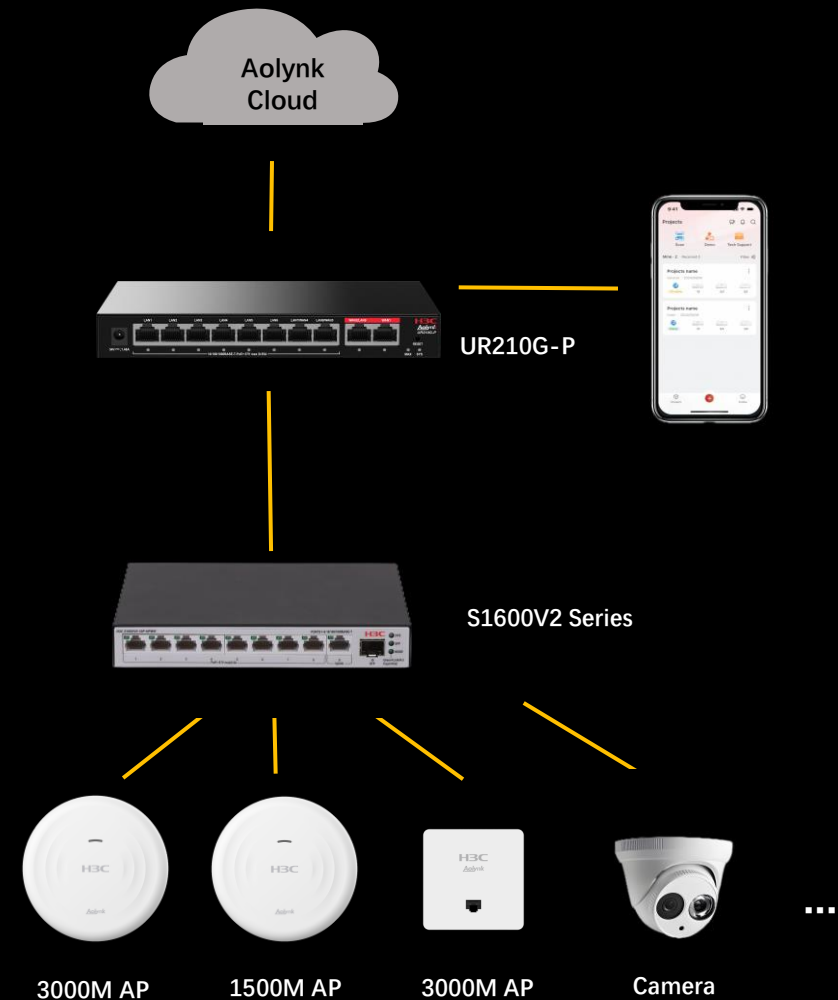


Gym

Aolynk series can be used in various scenarios, providing stable and reliable network.

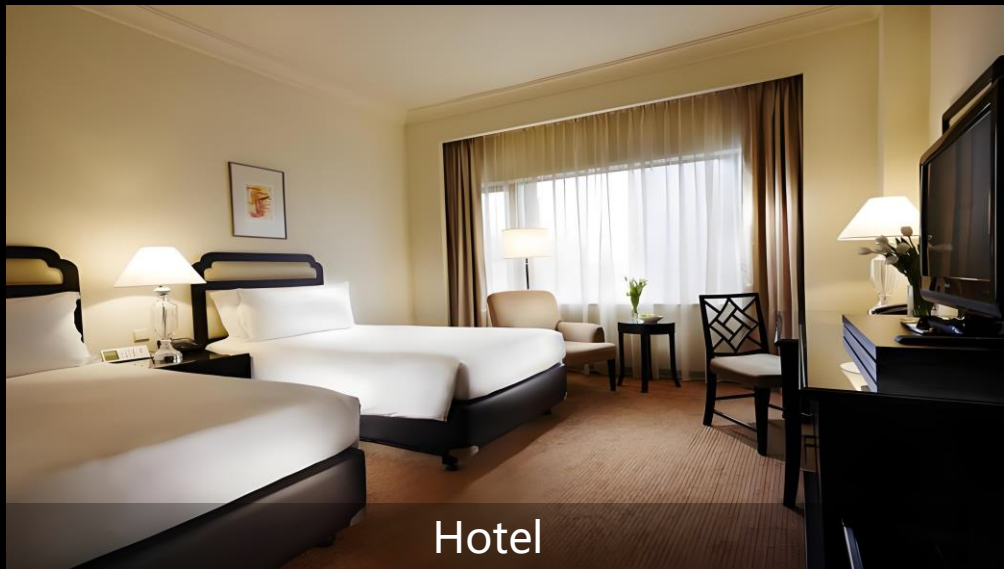
# Aolynk Application Scenarios ( Small SMB)

- Support Cloud management, convenient deployment.
- Support APP management, maintain the device anytime and anywhere.
- Support AC, PoE, and security functions, 3 into 1.
- The solution is very cost-effective.
- Panel AP adopts ultra-thin beautiful design, with a thickness of only 7.9mm on the wall.
- 3000M AP adopts 2.5G uplink port to ensure faster transmission speed.



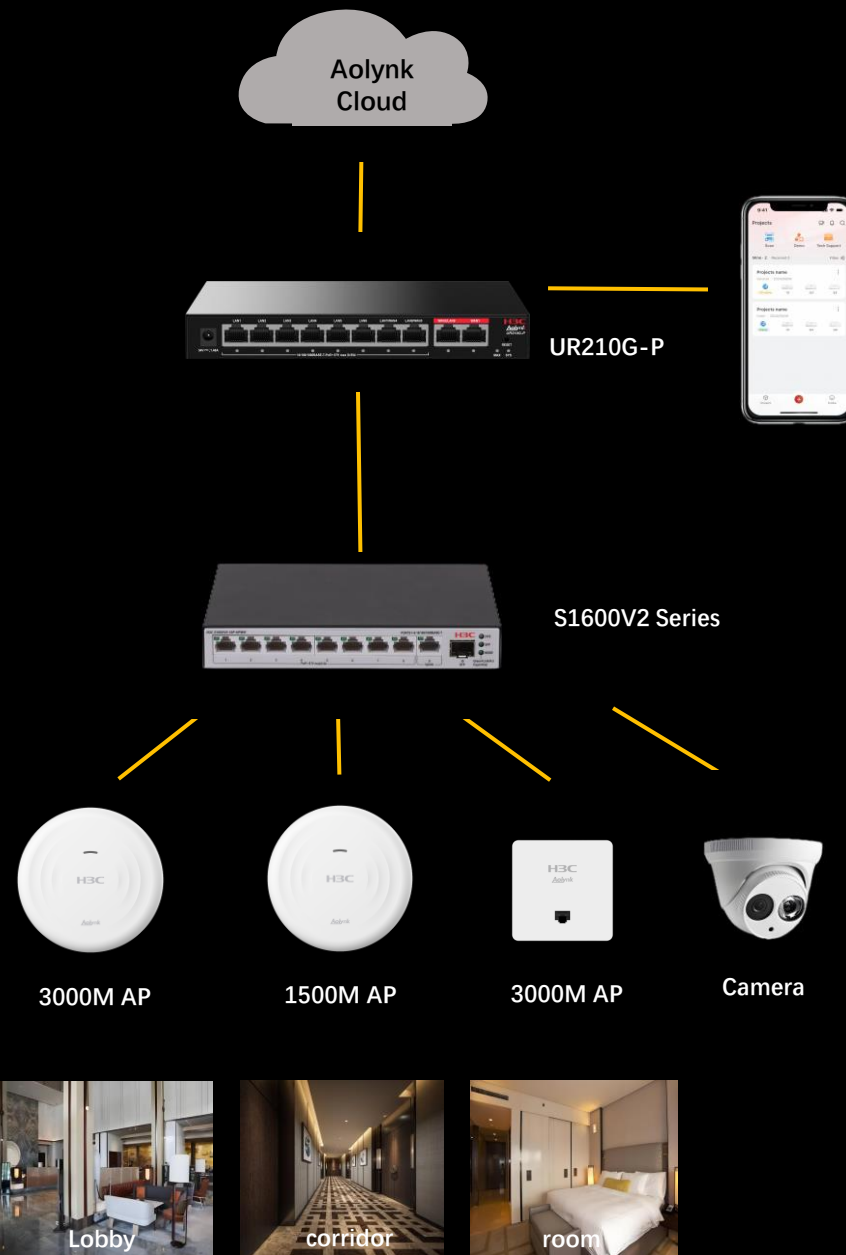
Typical Topology

# Aolynk Hotel Scenarios



## Rooms Number $\leq 50$

- 1 The hotel lobby requires front desk internet connectivity and wireless access for guests.
- 2 Corridors need to deploy access points (APs) to ensure seamless roaming.
- 3 Each room requires a panel AP to guarantee network speed in every room.

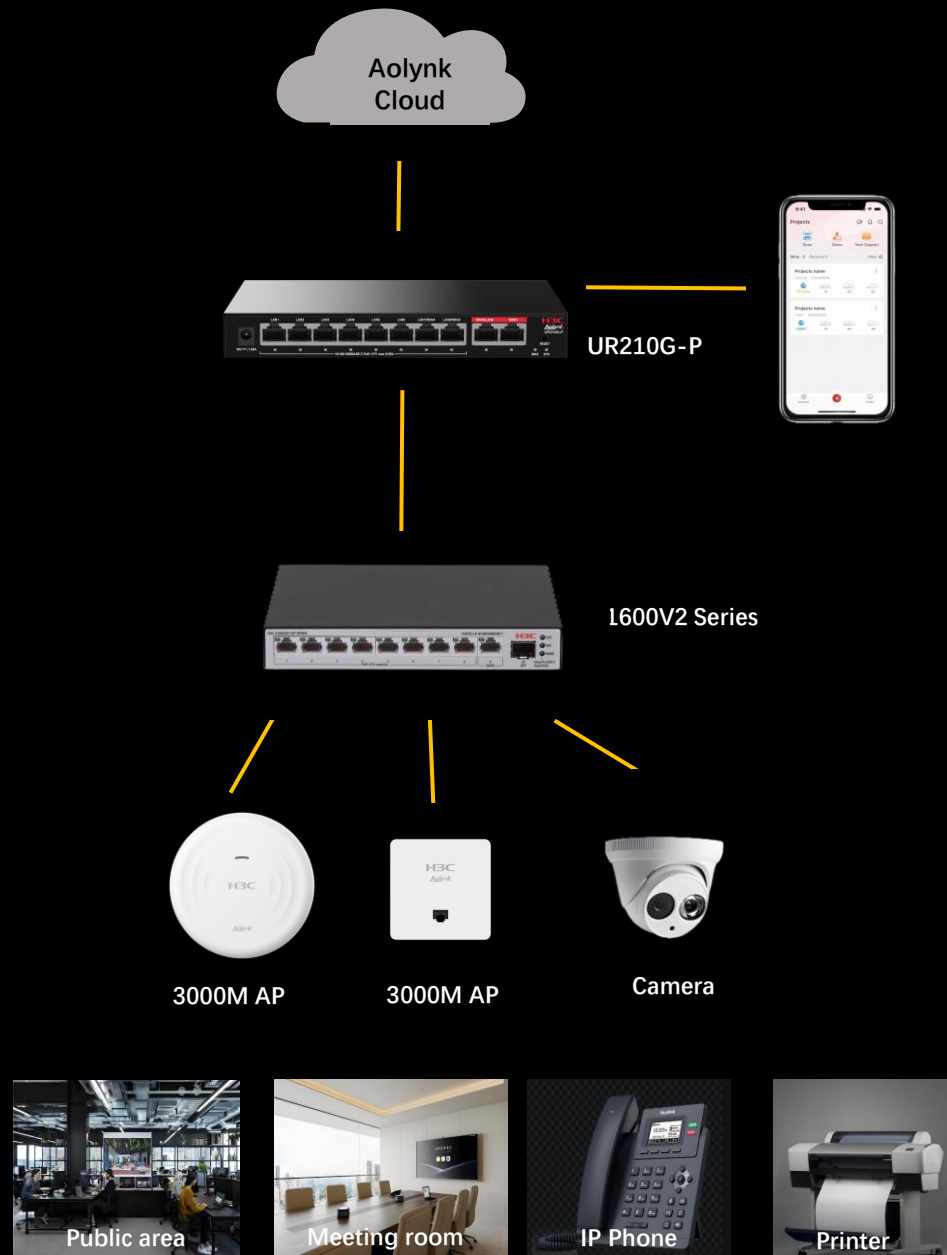


# Aolynk Office Scenarios



## Employees $\leq 50$ people

- 1 Public areas require internet connectivity for centralized employee work.
- 2 Meeting rooms need high-bandwidth support for remote conferences.
- 3 Some zones require both wired and wireless internet access simultaneously.



An aerial view of the Hong Kong skyline, featuring numerous skyscrapers and a dense urban landscape. The Victoria Harbour is visible in the center, with the water reflecting the blue sky. In the background, there are rolling hills and mountains under a clear blue sky. The text '06 Highlights' is overlaid on the image.

06

Highlights

# Highlights

---

- **Better Price:** More cost-effective, competitive.
- **User-friendly APP:** APP supports whole network deployment, simplifies operations, and enhances user-friendliness.
- **Easy Cloud UI:** Aolynk products exclusively feature AolynkCloud with an easy UI, appealing to a broader user base.
- **Rich Models of WiFi:** WiFi 5 and WiFi 6, indoor ceiling and panel, rate from 1300Mbps to 3000Mbps, providing more options for channels and customers.
- **3-in-1 Gateway:** Aolynk UR integrates gateway, PoE, and AP management function into one, making it versatile and suitable for most small and micro scenarios.

An aerial view of a dense city skyline, likely Hong Kong, featuring numerous skyscrapers and residential buildings. The city is situated on a peninsula with mountains in the background. The sky is clear and blue. The text '07 Competition And Price' is overlaid in the center of the image.

07

# Competition And Price

# Competition

	H3C	Aolynk	Ruijie
Gateway	UR105G-P		RG-EG105G-P-V3
	UR210G-P		RG-EG210G-P
WiFi 6 AP	UAP612MG-AX30		RG-RAP1261
	UAP622MG-AX30		RG-RAP2260
	UAP622G-AX18		RG-RAP2260(G)
	UAP612G-AX15		
	UAP622G-AX15		
WiFi 5 AP	UAP512G-AC13		
	UAP522G-AC13		RG-RAP2200(E)

- **UR has higher RAM and Flash**
- **Unique 1500M WIFI speed:** Between 1300M and 1800M. Flexible product battle method
- **WIFI5 AP has better chip and performance**

	H3C	Ruijie
Non-PoE models	S1600V2-6P	RG-ES205GC
	S1600V2-10P	RG-ES208GC
	S1600V2-18P	RG-ES216GC / -V2
	S1600V2-26P	RG-ES224GC / -V2
PoE models	S1600V2-6P-HPWR	RG-ES206GS-P
	S1600V2-10P-HPWR	RG-ES210GS-P
	S1600V2-18P-HPWR	RG-ES218GC-P
	S1600V2-26P-HPWR	RG-ES226GC-P
10GE uplink models	S1600V2-26S	
	S1600V2-26S-HPWR	

- **Rich models** including 10GE uplink POE & non-POE models.
- Some POE models has **higher PoE budget** (S1600V2-6P-HPWR & S1600V2-10P-HPWR)

# Competition of UR

Vendor	H3C	RY	H3C	RY
Model	UR105G-P	RG-EG105G-P-V3	UR210G-P	RG-EG210G-P
CPU	Dual Core, 880MHz	Dual Core, 880MHz	Dual Core, 880MHz	Dual Core, 880MHz
RAM	256MB	128MB	256MB	256MB
Flash	128MB	32MB	128MB	16MB
WAN ports	1*GE	1*GE	2*GE	2*GE
LAN ports	4*GE(1*LAN/WAN)POE	4*GE(1*LAN/WAN)POE	8*GE(2*LAN/WAN)POE	8*GE(2*LAN/WAN)POE
Recommended clients	100	100	200	200
PoE power	58w	54w	75w	70w
Wireless Throughput	1Gbps	600Mbps	1Gbps	600Mbps
AP management	32	32	120+	150
Dimension (mm)	190*125*27	206.5*108.5*28	190*125*27	202*107*28
Warranty	3Y	3Y	3Y	3Y

- **Higher RAM and Flash:** Enhanced multitasking ability; Improve data read and write speed
- **Wireless throughput:** Data transmission speed when multiple devices are connected

# Competition of WIFI5 AP

Vendor	H3C	RY	H3C	RY
Model	UAP612G-AC13	RG-RAP-1200F	UAP522G-AC13	RG-RAP2200(E)
Wireless protocol	wifi5 1300Mbps	wifi5 1300Mbps	wifi5 1300Mbps	wifi5 1300Mbps
Ethernet Port	1*GE	1*GE	1*GE	1*GE
MIMO	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz
Client Capacity	256	110	256	110
Recommended clients #	55	40	55	80
Dimension (mm)	86*86*37	86*86*29.3	220*220*35	194*194*35
Weight	150g	250g	370g	370g
Operating temperature	0~40°C	0~40°C	0~45°C	0~40°C
Power Consumption	≤11.65W	≤8W	≤11.35W	<12.95W
Warranty	3Y	3Y	3Y	3Y

- **Higher client capacity and recommended clients:** Enhanced multitasking ability; Improve data read and write speed
- **Lower weight:** Easy to install with one hand
- **Wider operating temperature range**

# Competition of WIFI6 AP

Vendor	H3C	RY	H3C	RY	H3C	RY
Model	UAP622G-AX18	RG-RAP2260(G)	UAP612MG-AX30	RG-RAP1261	UAP622MG-AX30	RG-RAP2260
Wireless protocol	wifi6 1800Mbps	wifi6 1800Mbps	wifi6 3000Mbps	wifi6 3000Mbps	wifi6 3000Mbps	wifi6 3000Mbps
Ethernet Port	1*GE	1*GE	1*2.5GE	1*GE	1*2.5GE	1*2.5GE
MIMO	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz
Client Capacity	256	512	256	512	256	512
Recommended clients #	60	100	65	110	65	110
Dimension (mm)	220*220*35	194*194*35	86*86*37	86*86*42.4	220*220*35	194*194*45.1
Weight	370g	560g	150g	160g	380g	650g
Operating temperature	0~45°C	0~40°C	0~40°C	0~40°C	0~45°C	0~40°C
Power Consumption	≤11.35W	<15.3W	≤11W	≤15W	≤11.35W	<18W
Warranty	3Y	3Y	3Y	3Y	3Y	3Y

- **Lower weight:** Easy to install with one hand
- **Lower power consumption:** Save electricity
- **Wider operating temperature range**
- **3000M panel AP:** 2.5GE Ethernet port has a higher speed
- **3000M ceiling AP:** 3T3R technology, better signal

# Competition of 1500M AP

Vendor	H3C	RY	H3C
Model	UAP612G-AX15	RG-RAP-1200F	RG-RAP1261
Wireless protocol	wifi6 1500Mbps	wifi5 1300Mbps	wifi6 3000Mbps
Ethernet Port	1*GE	1*GE	1*GE
MIMO	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz
Client Capacity	256	110	512
Recommended clients #	55	40	110
Dimension (mm)	86*86*37	86*86*29.3	86*86*42.4
Weight	150g	250g	160g
Operating temperature	0~40°C	0~40°C	0~40°C
Power Consumption	≤11.65W	≤8W	≤15W
Warranty	3Y	3Y	3Y

RY	H3C	RY
UAP622G-AX15	RG-RAP2200(E)	RG-RAP2260(G)
wifi6 1500Mbps	wifi5 1300Mbps	wifi6 1800Mbps
1*GE	1*GE	1*GE
2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz	2*2 2.4GHz/5GHz
256	110	512
55	80	100
220*220*35	194*194*35	194*194*35
370g	370g	560g
0~45°C	0~40°C	0~40°C
≤11.35W	<12.95W	<15.3W
3Y	3Y	3Y

- **Unique 1500M WIFI speed:** Between 1300M and 1800M. Flexible product battle method
- **Lower power consumption:** Save electricity
- **Lower weight:** Easy to install with one hand

# Competition and Price

Product	Model Name	Brief Spec	Competition Model	CIP Price
Gateway	UR105G-P	100-user capacity, 5 GE ports gateway with 4 PoE+ ports (1 LAN/WAN swap) + 1 WAN port, total 58 Watt PoE out	RG-EG105G-P-V3	
	UR210G-P	200-user capacity, 10 GE ports gateway with 8 PoE+ ports(2 LAN/WAN swap) + 2 WAN ports, total 75 Watt PoE out	RG-EG210G-P	
Wi-Fi 6 AP	UAP622G-AX15	1500Mbps Ceiling, 1 GE uplink port	/	
	UAP622G-AX18	1800Mbps Ceiling, 1 GE uplink port	2260(G)	
	UAP622MG-AX30	3000Mbps Ceiling, 1 2.5GE uplink port	2260	
	UAP612G-AX15	1500Mbps Panel (86*86), 1 GE uplink port + 1 GE downlink port	/	
	UAP612MG-AX30	3000Mbps Panel(86*86), 1 2.5GE uplink port + 1 GE downlink port	1261	
WiFi 5 AP	UAP512G-AC13	1300Mbps Panel (86*86), 1 GE uplink port + 1 GE downlink port	1200(F)	
	UAP522G-AC13	1300Mbps Ceiling, 1 GE uplink port	2200(E)	

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# Roadmap

# 2025 Aolynk Roadmap



APP	Aolynk App		
Gateway	UR210G-P UR105G-P		UR510 UR310
3000M ceiling AP 1800M ceiling AP 1500M ceiling AP 3000M panel AP 1500M panel AP	UAP622MG-AX30 UAP622G-AX18 UAP622G-AX15 UAP612MG-AX30 UAP612G-AX15		WiFi7 AP Outdoor AP Wireless Bridge
1300M ceiling AP 1300M panel AP	UAP522G-AC13 UAP512G-AC13		
L3 L2 Web managed Unmanaged		US500 Series US300 Series US200 Series ES100 Series	
	2025Q2	2025Q3&Q4	2026

# Thank You

Aolynk Series Release

Market share is growing rapidly and enhance the brand influence of Aolynk

Stable market share and great brand influence of Aolynk