



IP-COM 2023 Products Catalogue

Quick Check

Cable-Free Wi-Fi Router | Enterprise Wired Router | Wireless AP | Wireless AP Controller | CPE | Layer-3 Switch Managed Switch | Access Switch | Accessories | ProFi Cloud Operation



Wi-Fi 6



Wi-Fi 6



EW18

AX4800 60-people Enterprise Cable-Free Wi-Fi System

- Port: 2*GE
- Max AP Number: 60
- Features: Auto Installation; KVR fast roaming;
- ProFi Cloud centralized management
- Application Scenario: Enterprise office for 60 people

EW21

AX7800 60-people Enterprise Cable-Free Wi-Fi System

- Port: 1*GE; 1*2.5G
- Max AP Number: 60
- Features: Auto Installation; KVR fast roaming;
- ProFi Cloud centralized management
- Application Scenario: Enterprise office for 60 people

Enterprise Wired Router

Gigabit PoE Gigabit









M20-8G-PoE

9-Port PoE Controller Trinity Gigabit Enterprise Router

- Port: 8*PoE; 9*GE
- Max AP Number: 60
- Features: Support up to 4 WAN ports; Single port power output 30W; IPTV Quick Setup; Fast roaming;
- ProFi Cloud centralized management
- Application Scenario: Enterprise Office, Villa, Retail and Catering Chain Store



Gigabit Enterprise Router Max 100 Connections

- Port: 5*GE; 1*USB - Max AP Number: 100
- Application Scenario: Enterprise Office, Villa, Retail and Catering Chain Store

Gigabit Enterprise Router Max 200 Connections

- Port: 5*GE; 1*USB
- Max AP Number: 100
- Application Scenario: Enterprise Office, Retail and Catering Chain Store, Chain Hotel
- **M80**

Gigabit Enterprise Router Max 300 Connections

- Port: 5*GE; 1*USB
- Max AP Number: 256
- Application Scenario: EEnterprise Office, Kindergarten, Catering Chain Store, Chain Hotel

Features: Support up to 4 WAN ports; Switching between router mode and AP Controller mode Support intelligent and manual data flow control; Wireless automatic optimization, fast roaming ProFi Cloud centralized management, remote domain name maintenance



Wireless AP

Ceiling AP / In-wall AP / Outdoor AP



Ceiling AP

Wi-Fi 7



Wi-Fi 6



Wi-Fi 6



Wi-Fi 6



Pro-7-Lite

BE3600 Wi-Fi 7 Tri-Band 2.5G AP

- Port: 1*2.5GE
- Suggested Coverage Area: 200m²
 Suggested Max User Capacity: 160
- Application Scenario:
 Enterprise Office, Kindergarten, Primary and Secondary School, Smart Factory, Chain Hotel, Mobile Cabin Hospital

Pro-6-Lite

AX3000 Wi-Fi 6 **Dual-Band AP**

- Port: 1*GE
- Suggested Coverage Area: 150m²
 Suggested Max User Capacity: 80
- Application Scenario: Enterprise Office, Kindergarten, Primary and Secondary School, Smart Factory, Chain Hotel,

Mobile Cabin Hospital

Pro-6-LR

AX3000 Wi-Fi 6 Tri-Band High Capacity AP

- Port: 2*GE
- Suggested Coverage Area: 200m²
 Suggested Max User Capacity: 60
- Application Scenario: Enterprise Conference Room, Primary and Secondary School Venue, Hotel Conference Room,
- Hotel Banquet Hall



AX4800 Wi-Fi 6 Tri-Band High Capacity AP

- Port: 1*2.5GE

Hotel Banquet Hall

- Suggested Coverage Area: 150m²
 Suggested Max User Capacity: 160
- Application Scenario: Enterprise Conference Room, Primary and Secondary School Venue, Hotel Conference Room,

Features: PoE power supply; High-power design; Intelligent load balancing; KVR fast roaming; ProFi Cloud centralized management

Ceiling AP

In-wall AP

Wi-Fi 5



Wi-Fi 5



Wi-Fi 6



Wi-Fi 6



W63AP

AC1200 Dual-Band Gigabit Ceiling AP

- Port: 1*GE
- Suggested Coverage Area: 100m²
- Suggested Max User Capacity: 55 Features: PoE and DC power supply;
- KVR fast roaming;
 APP management and maintenance

IUAP-AC-LITE

AC1200 Dual-Band Access Point

- Port: 1*GE
- Suggested Coverage Area: 100m² Suggested Max User Capacity: 55
- Features: PoE power supply
- KVR fast roaming; Built-in RF optimization VLAN tagging for SSID; ProFi Cloud centralized management

Pro-6-IW-Lite

AX1500 Wi-Fi 6 Wireless In-Wall Access Point

- Port: 2*GE
- Suggested Coverage Area: 80m²
- Suggested Max User Capacity: 60
- Application Scenario: Villa, Chain Hotel

Pro-6-IW

AX3000 Wi-Fi 6 Wireless In-Wall Access Point

- Port: 2*GE
- Suggested Coverage Area: 100m²
- Suggested Max User Capacity: 80 - Application Scenario: Villa, Chain Hotel

Application Scenario: Enterprise Office, Retail and Catering Chain Store, Chain Hotel

Features: PoE and DC power supply; multi-color panel; KVR fast roaming;
ProFi Cloud centralized management

Outdoor AP

Wireless Access Point Controller

Wi-Fi 5



Wi-Fi 6





iUAP-AC-M

AC1200 Indoor/Outdoor Wi-Fi Access Point

- Port: 1*GE
- Suggested Coverage Area: 500m²
- Suggested Max User Capacity: 55
- Application Scenario: Kindergarten. Primary and Secondary School, Smart Factory



Pro-6-M

AX3000 Wi-Fi 6 Indoor/Outdoor Wi-Fi Access Point

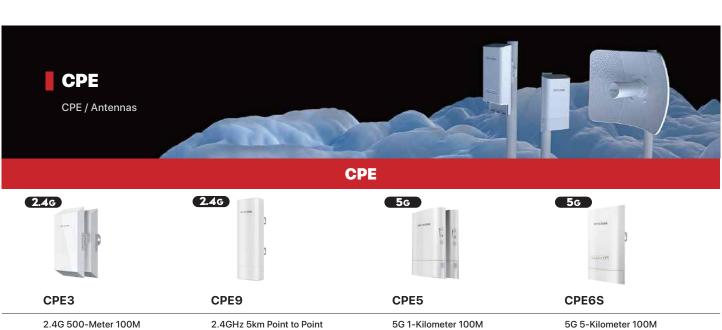
- Port: 2*GE
- Suggested Coverage Area: 1000m²
- Suggested Max User Capacity: 80
- Application Scenario: Villa, Kindergarten, Primary and Secondary School, Smart Factory

AC1000

Wireless AP Controller in Charge of 128 APs

- Port: 5 gigabit ports
- Max Number of AP: Fat AP: 128
- Features: Support bypass deployment Automatic distribution of AP configuration Layer-2 fast roaming
- Application Scenario: Primary and Secondary School, Smart Factory, Chain Hotel

Features: IP65 waterproof and dustproof; Support power supply of standard PoE and its own PoE module High-gain design; ProFi Cloud centralized management



2.4G 500-Meter 100M Elevator CPE

- Port: 1*FE
- Wireless Speed: 300M
- Max Number of Camera(200W/4M):
- Power Supply: 9-12V DC: Passive PoE Features: IP64 dustproof and waterproof
- Factory paired, plug and play 30m network cable power supply Application Scenario: Elevator

- Port: 2*FE Wireless Speed: 150M Max Number of Camera(200W/4M):

Outdoor CPE

- 1km: 5; 5km: 1 Power Supply: 12V1A: Passive PoE
- Features: IP65 dustproof and waterproof Automatic pairing when power is on 2 gigabit port design, series networking Directional radar array antenna
- 60m network cable power supply Application Scenario: Farm, Real Estate Territory, Factory, Tower Crane at Construction Site
- Port: 1*FE

5_G

Wireless Speed: 867M

Outdoor CPE

- Max Number of Camera (200W/4M): Power Supply: 9-13V DC; Passive PoE
- Features: IP65 dustproof and waterproof
- Factory paired, plug and play 60m network cable power supply
- Application Scenario: Elevator, Farm. Tower Crane at Construction Site

5G 5-Kilometer 100M Outdoor CPE

- Port: 4*FE
- Wireless Speed: 867M
- Max Number of Camera(200W/4M): 2km: 8; 5km: 2
- Power Supply: 9-12V DC; Passive PoEFeatures: IP65 dustproof and waterproof
- Automatic pairing when power is on One switch less for 4-port construction Directional radar array antenna 60m network cable power supply
- Application Scenario: Real Estate Territory, Factory, Primary and Secondary School



Wi-Fi 6



CPE6X

CPE13

CPE15

5_G

5GHz ipMAX ac Gigabit Basestation

- Port: 1*GE

BS9

- Wireless Speed: 867M
- Power Supply: 24V0.5A Passive PoE
- Features: IP65 dustproof and waterproof Automatic pairing when power is on Design of High Bandwidth Convergence Link 60m network cable power supply
- Application Scenario: Tower Crane at Construction Site, Reservoir, River Course, Expressway

5GHz11 2.4km Wi-Fi 6 Outdoor CPE

- Port: 1*GE
- Wireless Speed: 1500M
- Max Number of Camera(200W/4M): 200
- Power Supply: 12V1A Passive PoE
- Features: IP65 dustproof and waterproof Automatic pairing when power is on Design of High Bandwidth Convergence Link 23 dbi high-gain spotlight radar antenna 60m network cable power supply
- Application Scenario: Tower Crane at Construction Site, Reservoir, River Course, Expressway

5G 10km PoE Gigabit Outdoor CPE

- Port: 1*GE
- Wireless Speed: 867M
- Max Number of Camera(200W/4M) 2km: 40; 5km; 15
- Power Supply: Standard PoE; 12V 1A DC; 24V Passive PoE;
- Application Scenario: Tower Crane at Construction Site, Reservoir, River Course, Expressway
- 5G 25km PoE Gigabit Outdoor CPE
- Port: 1*GE - Wireless Speed: 867M
- Max Number of Camera(200W/4M): 2km: 60; 5km: 45
- Power Supply: 24V0.5A Passive PoE
- Application Scenario
- TPrivate ISP main link, Pasture, Farm, Forest

 $Features: IP65\ dust proof\ and\ waterproof; Automatic\ pairing\ when\ power\ is\ on; Directional\ radar\ array\ antenna$ 6000V network port lightning protection; Grounding design is suitable for harsh outdoor environment

Antennas

Sector Antenna Omni Antenna Dish Antenna



ANT12-5G360

ANT16-5G120



ANT19-5G120

Features: Gain: 18-19dBi



ANT30-5G

360° Omni Antenna with 1km

Features: Gain: 11-12dBi Polarization: Vertical&Horizontal Horizontal Beamwidth (6dB): 360° Vertical Beamwidth(6dB): 360° Elevation Beamwidth: 6° Electrical Downtilt: 01

120° Sector Antenna with 3km

Features: Gain: 16dBi Polarization: Horizontal and Vertical Horizontal Beamwidth(6dB): 120° Vertical Beamwidth (6dB): 120° Elevation Beamwidth: 79

120° Sector Antenna with 5km

Polarization: Vertical&Horizontal Horizontal Beamwidth(6dB): 120° Vertical Beamwidth(6dB): 120° Elevation Beamwidth: 4° Electrical Downtilt: 0° Mechanical Tilt Capability: 4° Reflector Material: Aluminum

6° Dish Antenna with 20km

Features: Gain: 30dBi Polarization: Vertical&Horizontal Horizontal Beamwidth(6dB): 6° Vertical Beamwidth(6dB): 6° Elevation Beamwidth: 5° Electrical Downtilt: 0° Mechanical Tilt Capability: 0-15°

Layer-3 Switch Layer-3 Managed Switch / Layer-3 Managed PoE Switch

Layer-3 Managed Switch

Gigabit







G5312F

12-port Gigabit Managed Switch

- Port: 10*GE Ports (Data/Power)
- 2*SFP Ports (Data)
 Switching Capacity: 24Gbps
- Routing Protocol: IPv4 static

G5328F

28-port Managed Rack Switch

- Port: 24*GE Ports (Data/Power)
 4*SFP Ports (Data)
- Switching Capacity: 56Gbps
- Routing Protocol: IPv4 static

G5324-16F

24-port Gigabit Managed Rack Switch

- Port: 8*GE Ports (Data/Power) 16*SFP Ports (Data)
- Switching Capacity: 48Gbps
- Routing Protocol: IPv4 static

Features: DHCP server; HTTPS/SSH/CLI/SNMP management; Visible management of LAN topology; APP management and maintenance

10 Gigabit







G5328X

24-port Gigabit and 4-port 10 Gigabit Uplink Managed Rack Switch

- Port: 24*GE Ports (Data/Power) 4*SFP Ports (Data); 1*Console port
- Switching Capacity: 128Gbps
- Routing Protocol: IPv4 static, RIP&OSPF, IPv6

G5528X-EI

24-port Gigabit and 4-port 10 Gigabit Uplink Stackable Managed Rack Switch

- Port: 24*GE Ports (Data/Power)
 4*SFP+ Ports (Data)
- Switching Capacity: 128Gbps - Routing Protocol: IPv4 static, RIP&OSPF, IPv6

X5308F

8-port 10 Gigabit L3 Managed Switch

- Port: 8*10G SFP+ Ports
- 1*Console Port
- Switching Capacity: 160Gbps

 $Features: \ DHCP \ server; HTTPS/SSH/CLI/SNMP \ management, \ Visible \ management \ of \ LAN \ topology; APP \ management \ and \ maintenance \ management \ and \ management \ and$

Layer-3 Managed PoE Switch

Gigabit

10 Gigabit







G5310P-8-150W

10-port Gigabit Managed PoE Switch

- Port: 8*GE Ports (Data/PoE)
 1*GE Port (Data)
- 1*SFP Ports (Data)
 Switching Capacity: 20Gbps
- Routing Protocol: IPv4 staticPoE Output Power: 130W

G5328P-24-410W

28-port Gigabit Managed Rack PoE Switch

- Port: 24*GE Ports (Data/PoE) 4*SFP Ports (Data)
- Switching Capacity: 56Gbps
- Routing Protocol: IPv4 staticPoE Output Power: 370W

G5328XP-24-410W

- 24-port Gigabit and 4-port 10 Gigabit Uplink Managed Rack PoE Switch
- Port: 24*GE Ports (Data/PoE) 4*SFP+ Ports
- 1*Console port
- Switching Capacity: 128Gbps
- Routing Protocol: IPv4 static
- PoE Output Power: 370W

Features: DHCP server; HTTPS/SSH/CLI/SNMP management; Visible management of LAN topology; APP management and maintenance

Managed Switch

Managed Switch / Managed PoE Switch



Managed Switch

Gigabit



G3328F

G3350F

10-port Gigabit Cloud-managed Desktop Switch 28-port Gigabit Cloud-managed Rack Switch 50-port Gigabit Cloud-managed Rack Switch

Port: 8*GE Ports (Data/Power) 2*SFP Ports

G3310F

- Switching Capacity: 20Gbps
- Features: LAN anti loop. anti private-connection routing, and QVLAN division APP management and maintenance
- Port: 24*GE Ports (Data/Power) 4*SFP Ports ; 1*Console Port
- Switching Capacity: 56Gbps

- Port: 48*GE Ports (Data/Power) 2*SFP Ports
- Switching Capacity: 100Gbps
- Features: LAN anti loop; anti private-connection routing, and QVLAN division; HTTPS/SSH/CLI/SNMP management Visible management of LAN topology; APP management and maintenance

Managed PoE Switch

Gigabit











G2206P-4-63W

6-port Gigabit Cloud-managed Desktop PoE Switch

- Port: 4*GE Ports (Data/PoE) 2*GE Ports (Data)
- Switching Capacity: 12Gbps
- PoE Output Power: 58W

G2210P-8-102W

10-port Gigabit Cloud-managed Desktop PoE Switch

- Port: 8*GE Ports (Data/PoE) 1*GE Port (Data)
- 1*SFP Ports Switching Capacity: 20Gbps
- PoE Output Power: 92W

G3310P-8-150W

10-port Gigabit Cloud-managed Desktop PoE Switch

- Port: 8*GE Ports (Data/PoE) 2*SFP Ports
- Switching Capacity: 20Gbps
- PoE Output Power: 130W

G3318P-16-250W

18-port Gigabit Cloud-managed Rack PoE Switch

- Port: 16*GE Ports (Data/PoE) 2*SFP Ports
- Switching Capacity: 36Gbps
- PoE Output Power: 230W

G3326P-24-410W

26-port Gigabit Cloud-managed Rack PoE Switch

- Port: 24*GE Ports (Data/PoE) 2*SFP Ports
- Switching Capacity: 48GbpsPoE Output Power: 370W

Features: LAN anti loop; anti private-connection routing; and QVLAN division; APP management and maintenance

Access Switch

Ordinary Switch / POE Switch



Ordinary Switch

Gigabit









G1005-S

5-port Gigabit Plastic-Shell Switch

G1005

5-port Gigabit Iron-Shell Switch

G1008-S

8-port Gigabit Plastic-Shell Switch

G1008M

8-port Gigabit Iron-Shell Switch

- Port: 5*GE Ports
- Switching Capacity: 10Gbps
- Port: 5*GE Ports
- Switching Capacity: 10Gbps
- Port: 8*GE Ports
- Switching Capacity: 16Gbps
- Port: 8*GE Ports
- Switching Capacity: 16Gbps

Features: High flame retardant and fireproof material shell; outdoor waterproof box; stable use for 3 years; Support port lightning protection; with lightning protection level up to 6KV (only iron shell)

Gigabit









24-port Gigabit Rack Switch

G1016D

G1024D

G1024G

16-port Gigabit Switch

16-port Gigabit Rack Switch

24-port Gigabit Switch

- Port: 16*GE Ports
- Switching Capacity: 32Gbps
- Port: 16*GE Ports

G1016G

- Switching Capacity: 32Gbps
- Port: 24*GE Ports
- Switching Capacity: 48Gbps
- Port: 24*GE Ports
- Switching Capacity: 48Gbps

 $Features: Support port lightning \ protection, with lightning \ protection \ level \ up \ to \ 6KV$ Support network cloning, closing full port flow control, port convergence, port isolation, one button VLAN (rack type) Support port anti ring (G1024G only)





G1024F

24-port Gigabit and 2-port Fiber-Optical Unlink Rack Switch

- Port: 24*GE Ports (Power/Data) 2*SFP Ports
- Switching Capacity: 48Gbps
- Features: Support port lightning protection, with lightning protection level up to 6KV Support network cloning, closing full port flow control, port convergence, port isolation, one button VLAN (rack type)

G1050F

48-port Gigabit and 2-port Fiber-Optical Uplink Rack Switch

- Port: 48*GE Ports (Power/Data) 2*SFP Ports
- Switching Capacity: 100Gbps
- Features: Support port lightning protection, with lightning protection level up to 6KV Support one click to enable VLAN isolation and effectively isolate broadcast storms

POE Switch

Gigabit





G1105PD

5-port Gigabit PD Switch

- Port: 5*GE Ports; PoE Port: 1 4 PoE in port: 5 Switching Capacity: 32Gbps
- PoE Output Power: 30W
- Features: Standard PoE power supply, single port up to 15W Support port lightning protection,
- with lightning protection level up to 6KV Support both PoE power supply and PoE power receiving

G1105P-4-63W

- 5-port Gigabit PD Switch
- Port: 4*GE Ports(Data/PoE) 1*GE Port (Data)
- Switching Capacity: 10Gbps
- PoE Output Power: 58W
- Features: Standard PoE power supply, single port up to 30W Support port lightning protection, with lightning protection level up to 6KV Support dual modes of standard sharing and VLAN isolation

G1109P-8-102W

- 9-port Gigabit PoE Switch
- Port: 8*GE Ports (Data/PoE) 1*GE Port (Data)
- Switching Capacity: 18Gbps - PoE Output Power: 92W
- G1110PF-8-102W
- 10-port Gigabit Photoelectric Uplink PoE Switch
- Port: 8*GE Ports (Data/PoE); 1*GE Port (Data) 1*SFP Port
- Switching Capacity: 20Gbps
- PoE Output Power: 92W

Features: Standard PoE power supply, single port up to 30W; Support port lightning protection, with lightning protection level up to $6\mbox{KV}$ $Support\ three\ modes\ of\ standard\ sharing,\ VLAN\ isolation,\ and\ network\ extension (G1110PF\ only)$







G1116P-16-150W

16-port Gigabit Rack PoE Switch

- Port: 16*GE Ports (Data/PoE)
- Switching Capacity: 32Gbps - PoE Output Power: 135W

G1118P-16-250W

16-port Gigabit and 2-port Fiber-optical Uplink Rack PoE Switch

- Port: 16*GE Ports (Data/PoE) 2*SFP Ports
- Switching Capacity: 128Gbps - PoE Output Power: 250W
- G1124P-24-250W

24-port Gigabit Rack PoE Switch

- Port: 24*GE Ports (Data/PoE)
- PoE Output Power: 225W
- 24-port Gigabit and 2-port

G1126P-24-410W

- Fiber-optical Uplink Rack PoE Switch
- Port: 24*GE Ports (Data/PoE) - Switching Capacity: 48Gbps
 - 2*SFP Ports
 - Switching Capacity: 336Gbps
 - PoE Output Power: 370W

100M







F1106P-4-63W

6-port 100M PoE Switch

- Port: 4*FE Ports (Data/Power)
 2*FE Ports (Data)
- Switching Capacity: 1.2Gbps
- PoE Output Power: 58W
- Features: Standard PoE power supply, single port up to 30W; Support port lightning protection, with lightning protection level up to 6KV; 250m ultra remote power supply; Support three modes of standard sharing,

network extension, and VLAN isolation (F1106 only)

F1118P-16-150W

16-port 100M and 2-port Gigabit Uplink Rack PoE Switch

- Port: 16*FE Ports (Data/PoE)2*FE Ports (Data)1*SFP Port
- Switching Capacity: 7.2Gbps
- PoE Output Power: 135W

F1126P-24-250W

24-port 100M and 2-port Gigabit Uplink Rack PoE Switch

- Port: 24*FE Ports (Data/PoE)2*FE Ports (Data)1*SFP Port
- Switching Capacity: 8.8Gbps
- PoE Output Power: 225W

Features: Standard PoE power supply, single port up to 30W; Gigabit uplink, monitoring full load without jamming;
Support port lightning protection, with lightning protection level up to 6KV
Support four modes of standard sharing, VLAN isolation, network extension and port priority

Accessories

PoE Power Supplier

100M



1000M



PSE15F

100M 48V PoE Power Supplier

- Transmission Distance: 100m
- Port: 2 electrical ports

PSE30G-AT

Gigabit Standard PoE Power Supplier

- Transmission Distance: 100m
- Port: 2 electrical ports

Features: Transmission distance up to 100 meters; Overvoltage, overcurrent and overload protection mechanisms; Support 100-240V wide voltage inpu

Optical Module

1000M



10G



G311SM

Gigabit Single-mode and Single-fiber Optical Module

- Transmission Distance: 10km

G511MM

10 Gigabit Multi-mode and Dual-fiber SFP+Optical Module

- Transmission Distance: 300m

 $Features: Hot plug \ automatic \ identification \ of \ SFP+optical \ modules; Anti-electromagnetic \ and \ anti-static \ electricity$



Remotely manage and maintain network anytime, anywhere

ProFi cloud platform provides the management and maintenance ability of IP-COM network equipment, which is different from the traditional network operation and

The network equipment can be centrally managed and remotely maintained on ProFi cloud platform for all projects. Users can check operating status of the network in







Use App to manage and maintain network remotely anytime, anywhere

Account and data statistic of ProFi App is associated with that of ProFi cloud platform. Through the ProFi App, users can create projects, connect devices to the cloud, manage and debug device configurations. Especially for technical supports, can use the built-in toolbox to quickly detect network quality and do troubleshoot. User can also remotely configure and optimize the network through ProFi App anytime, anywhere.





