

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

Enterprise Wireless Router

Enterprise Cable-Free Wi-Fi Router



Enterprise Cable-Free Wi-Fi Router

Wi-Fi 6



Coming soon

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

Wi-Fi 6



Coming soon

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



M30

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



M50

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

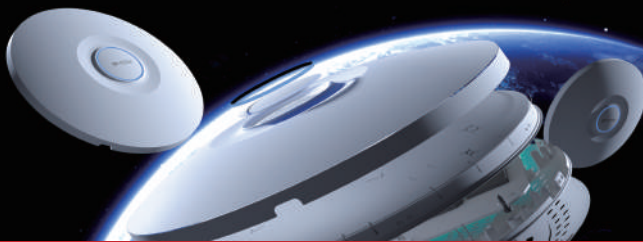
Gigabit Enterprise Router
Max 300 Connections

- 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

Coming soon



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

Wi-Fi 6



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

Wi-Fi 6



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

Wi-Fi 6



Pro-6-HD

AX4800 Wi-Fi 6 Tri-Band
High Capacity AP

- Port: 1*2.5GE
- Suggested Coverage Area: 150m²
- Suggested Max User Capacity: 160
- Application Scenario: Enterprise Conference Room, Primary and Secondary School Venue, Hotel Conference Room, Hotel Banquet Hall

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



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

Wi-Fi 5



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

Wi-Fi 6



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

Wi-Fi 6



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



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

Wi-Fi 6



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

CPE

CPE / Antennas

CPE

2.4G



CPE3

2.4G 500-Meter 100M Elevator CPE

- Port: 1*FE
- Wireless Speed: 300M
- Max Number of Camera(200W/4M): 500m: 2
- Power Supply: 9-12V DC; Passive PoE
- Features: IP64 dustproof and waterproof Automatic pairing when power is on 30m network cable power supply
- Application Scenario: Elevator

2.4G



CPE9

2.4GHz 5km Point to Point Outdoor CPE

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

5G



CPE5

5G 1-Kilometer 100M Outdoor CPE

- Port: 1*FE
- Wireless Speed: 867M
- Max Number of Camera(200W/4M): 1km: 8
- 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



CPE6S

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 PoE
- Features: 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

5G



BS9

5GHz ipMAX ac Gigabit Basestation

- Port: 1*GE
- 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

Wi-Fi 6



CPE6X

5GHz 11 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



CPE13

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



CPE15

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 dustproof 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

Omni Antenna

Sector Antenna

Dish Antenna



ANT12-5G360

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: 0°



ANT16-5G120

120° Sector Antenna with 3km

- Features: Gain: 16dBi Polarization: Horizontal and Vertical Horizontal Beamwidth(6dB): 120° Vertical Beamwidth(6dB): 120° Elevation Beamwidth: 7°



ANT19-5G120

120° Sector Antenna with 5km

- Features: Gain: 18-19dBi Polarization: Vertical&Horizontal Horizontal Beamwidth(6dB): 120° Vertical Beamwidth(6dB): 120° Elevation Beamwidth: 4° Electrical Downtilt: 0° Mechanical Tilt Capability: 4° Reflector Material: Aluminum



ANT30-5G

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
- Routing Protocol: IPv4 static- IPv6

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

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 static
- PoE 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 static
- PoE 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



G3310F

10-port Gigabit
Cloud-managed Desktop Switch

- Port: 8*GE Ports (Data/Power)
2*SFP Ports
- Switching Capacity: 20Gbps
- Features: LAN anti loop, anti private-connection routing, and QVLAN division
APP management and maintenance



G3328F

28-port Gigabit
Cloud-managed Rack Switch

- Port: 24*GE Ports (Data/Power)
4*SFP Ports ; 1*Console Port
- Switching Capacity: 56Gbps



G3350F

50-port Gigabit
Cloud-managed Rack Switch

- 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: 48Gbps
- PoE 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

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



G1005

5-port Gigabit
Iron-Shell Switch

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



G1008-S

8-port Gigabit
Plastic-Shell Switch

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



G1008M

8-port Gigabit
Iron-Shell Switch

- 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



G1016D

16-port Gigabit Switch

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



G1016G

16-port Gigabit Rack Switch

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



G1024D

24-port Gigabit Switch

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



G1024G

24-port Gigabit Rack Switch

- 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 Uplink 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 6KV
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)
- Switching Capacity: 48Gbps
- PoE Output Power: 225W



G1126P-24-410W

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

- Port: 24*GE Ports (Data/PoE)
- 2*SFP Ports
- Switching Capacity: 336Gbps
- PoE Output Power: 370W

Features: Standard PoE power supply, single port up to 30W; Support port lightning protection, with lightning protection level up to 6KV
Support four modes of standard sharing, VLAN isolation, port priority and network extension (G1118/G1126 only)

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

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



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

Accessories

PoE Power Supplier

100M



PSE15F

100M 48V PoE Power Supplier

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

1000M



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 input

Optical Module

1000M



G311SM

Gigabit Single-mode and
Single-fiber Optical Module

- Transmission Distance: 10km

10G



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

ProFi Cloud

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 maintenance mode.

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 office or at home.



ProFi APP

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 troubleshooting. User can also remotely configure and optimize the network through ProFi App anytime, anywhere.



Scan the QR code to download the ProFiAPP

ProFi Software Controller

A Professional and free local software controller

ProFi software controller can centrally manage all products of ProFi series. The data dashboard allows users to easily and conveniently check real-time network operation status, data usage, traffic distribution, status logs and alarm information.

Single and batch device management allows users to manage and maintain all devices in local network. With ProFi SDN, it allows you to remotely control your entire network through cloud anywhere.

