



Shenzhen Four Seas Global Link Network Technology Co.,Ltd.

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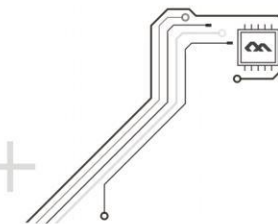
CATALOGUE

Wireless Network Equipment Manufacturer

- Core Gateway • WiFi Router • POE Switch • Wireless Ceiling AP • In-wall AP • Outdoor Wireless AP
- Outdoor Wireless CPE • Wireless Repeater • Wireless USB Adapter



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Products Series

Wireless Coverage Solutions

WIFI COVERAGE SOLUTION FOR

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Company Introduction



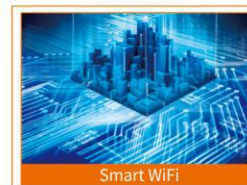
Company profile About Us

Shenzhen Four Seas Global Link Network Technology Co., Ltd was founded in July 2009. As a member unit of China WiFi Industry Alliance, Shenzhen Four Seas Global Link Network Technology Co., Ltd is a wireless network equipment manufacturer integrating independent R&D, production, sales and OEM/ODM in China. At present, the enterprise product line has covered the entire wireless network equipment field, including: wireless USB adapter, wireless repeater, wireless router, wireless access point, POE switch, AC controller and outdoor CPE, ect. "To be one of the world's leading supplier of wireless network equipment" is our company goal. In recent years, our company has focused on the innovation and research and development of wireless network equipment. We devote ourselves to the international recognition of **COMFAST** brand. With excellence as the driving force and innovation as the standard, we wholeheartedly provide global clients with more convenient, safer and more stable wireless network coverage solutions and networking products. Currently, we maintain close technical exchanges and cooperation with chip manufacturers such as Qualcomm, Realtek and MediaTek, investing a large amount of resources in independent R & D and innovation every year to keep our product line updated at the speed of Industry forefront. With the rapid rise of brand awareness and sales, more and more engineering companies have chosen Shenzhen Four Seas Global Link Network Technology Co., Ltd. to trust the **COMFAST** brand reputation. "Be Excellent, Be Creative" is the entrepreneurial spirit that has been implementing for many years. With this rigorous and positive spirit, we will always stick to the grand goal of the company and strive to forge ahead without any fear and provide customers around the world Trustworthy products and services.

Qualcomm WiFi Solution Provider



Commercial WiFi



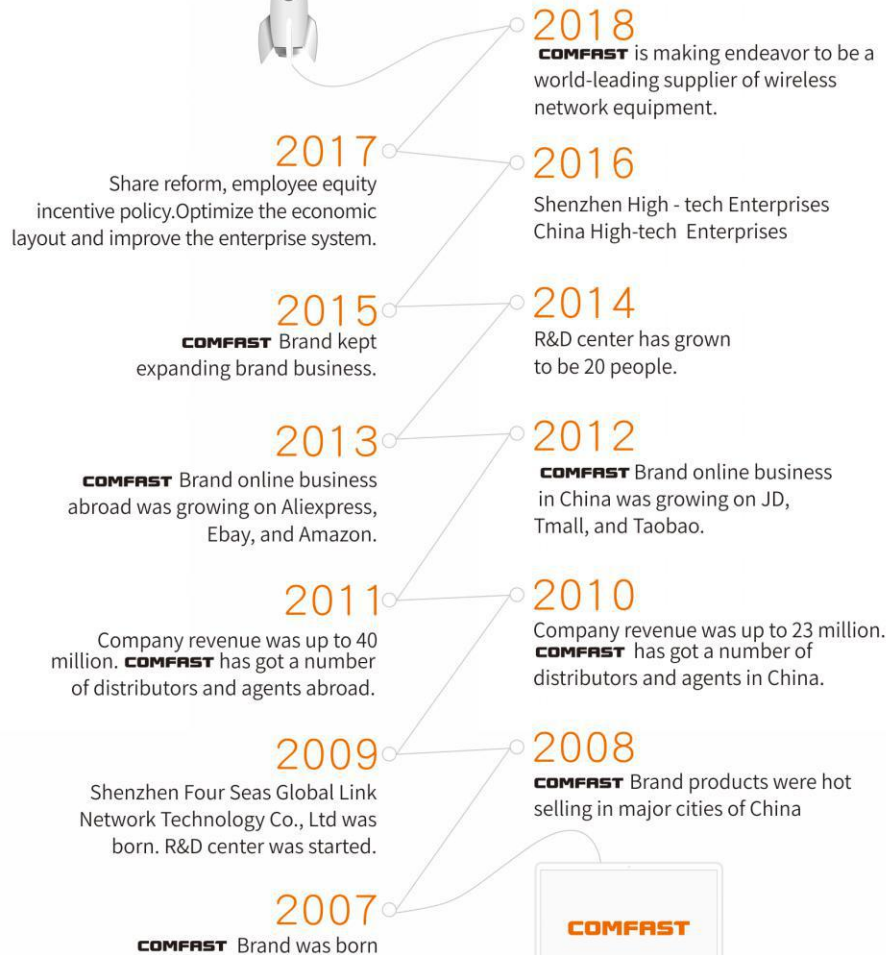
Smart WiFi



Monitoring WiFi

Company History

ENTERPRISE DEVELOPMENT



R&D Center



With research elites and world class equipment, the R&D Center is full of certificates of intellectual property. Researching WiFi products has become a life-long pursuit of all the **COMFAST** engineers.

R&D Equipments



• Temperature and Humidity Chamber



• Digital Oscilloscope



• Spectrum Analyzer



• IQXEL



• Shielding Box



• Wireless Networking Test Set



• IQVIEW

CERTIFICATES

Brand Trademarks



Patent for Utility Models



Software Copyright



Hardware Design Patent



Export certifications(CE,FCC, RoHS, UL,ect.)

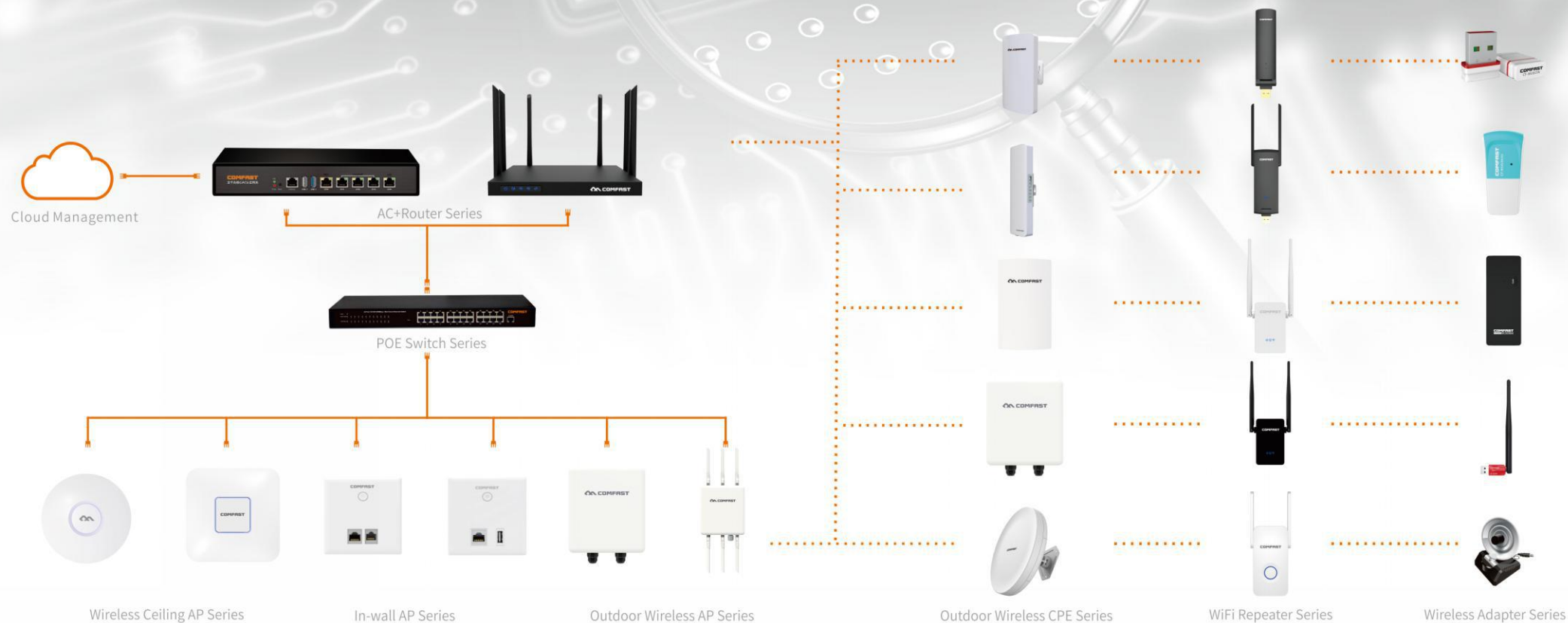


Products Series



COMFAST

Products Diagram



Marks:

— Solid Line Represents Wired Connection

... Dotted Line Represents Wireless Connection

CF-AC100

Core Gateway Series

High Configuration/ AC Management/ Iron&Plastic Shell



Local Portal



Multi-WAN Ports



Cloud Management



QoS



POE Power Supply



CF-RF105

Core Gateway

- QCA9531 650MHz CPU
- DDR:64MB;flash:16MB
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Local Portal



WAN port



Cloud Management



Local Portal



Qos

CF-AC100

Core Gateway

- Mt7621 Dual-Core 880MHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal
- POE Power Supply



WAN port



Cloud Management



Local Portal



Qos



CF-AC200

Core Gateway

- MT7621 Dual-Core 880MHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal



WAN port



Cloud Management



Local Portal



Qos



CF-AC300 Core Gateway

- Intel D525 Dual-Core 1.8GHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal



CF-AC500 Core Gateway

- Intel i5/Four-Core 3.1GHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal



CF-AC400 Core Gateway

- Intel I037U Dual-Core 1.8GHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal



CF-AC600 Core Gateway

- Intel i7/Four-Core 3.2GHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal



Core Gateway Series

Model	CF-RF105	CF-AC100	CF-AC200	CF-AC300	CF-AC400	CF-AC500	CF-AC600
Product Picture							
CPU	QCA9531 650MHz	MT7621 Dual-Core 880MHz	MT7621 Dual-Core 880MHz	Intel D525 Dual-Core 1.8GHz	Intel I037U Dual-Core 1.8GHz	Intel i5/Four-Core 3.1GHz	Intel i7/Four-Core 3.2GHz
DDR	64MB	512MB	512MB	1GB/DDR3	1GB/DDR3	4GB/DDR3	4GB/DDR3
Flash	16MB	32MB	32MB	\	\	\	\
Memory	\	\	\	4GB/SLC SSD	4GB/SLC SSD	8GB/SLC SSD	8GB/SLC SSD
Supported AP	16	100	100	1000	1000	1000	1000
Supported Clients	128	500	500	1000	1500	2000	3000
Power Supply	Input:100~240V AC,50/60Hz						
Dimensions (W*D*H)	230*25*50mm	280*180*44mm	440*240*44mm	440*250*44mm	440*250*44mm	440*250*44mm	440*250*44mm
Ethernet Ports	1*WAN Port 4*LAN Port	1*Gigabit WAN Port / 1*Gigabit LAN Port / 3*Gigabit Gustom Port		1*Gigabit WAN Port / 1*Gigabit LAN Port / 4*Gigabit Gustom Port			
POE Power Supply	/	✓	/	/	/	/	/
Interface	/	1*USB 2.0 Port 1*USB 3.0 Port	1*USB 2.0 Port 1*USB 3.0 Port	2*USB 2.0 Port	2*USB 2.0 Port	2*USB 2.0 Port	2*USB 2.0 Port
Environment	Operating Temperature : -10°C ~ 65°C;Storage Temperature : -40°C ~ 70°C; Operating Humidity : 10% ~ 90% non-condensing;Storage Humidity : 5% ~ 90% non-condensing;						
ACL	✓	✓	✓	✓	✓	✓	✓
ARP Defense	✓	✓	✓	✓	✓	✓	✓
Attack Defense	✓	✓	✓	✓	✓	✓	✓
Load Balance	✓	✓	✓	✓	✓	✓	✓
DHCP Snooping	✓	✓	✓	✓	✓	✓	✓
Port Forwarding	✓	✓	✓	✓	✓	✓	✓
AC Management	✓	✓	✓	✓	✓	✓	✓
Static Routing	✓	✓	✓	✓	✓	✓	✓
VPN	✓	✓	✓	✓	✓	✓	✓
Local Authentication	✓	✓	✓	✓	✓	✓	✓
QoS	✓	✓	✓	✓	✓	✓	✓

CF-WR650AC

Wireless AC Router Series

Advanced Hardware / AC Management/ Iron&Plastic Shell



Qualcomm Chip



OpenWRT

Dual Band
2.4&5.8GHz

1750Mbps



CF-WR610N

300Mbps Wireless Router

- Qualcomm QCA9531 Chip
- Advertising System
- AC Management Function
- 2*6dBi Detachable Antennas
- Support OpenWRT OS
- Reserved GPIO Port



Qualcomm Chip



OpenWRT OS

2*6dBi Fixed
Antennas

Up to 300Mbps

CF-WR615N

300Mbps Wireless Router

- Qualcomm QCA9531 Chip
- Advertising System
- AC Management Function
- 2*6dBi Detachable Antennas
- Support OpenWRT OS
- Reserved GPIO Port



Qualcomm Chip



OpenWRT OS

2*6dBi Detachable
Antennas

Up to 300Mbps



CF-WR618AC

1200Mbps Wireless Router

- MT7621A+MT7615D Chip
- Flash 16MB,DDR128MB
- AC Management Function
- 4*6dBi Detachable Antennas
- Support OpenWRT OS
- Reserved GPIO Port



MT Chip



OpenWRT OS

4*6dBi Detachable
Antennas

Up to 1200Mbps



CF-WR630AC 750Mbps Wireless Router

- Qualcomm QCA9531+QCA9887 Chip
- Advertising System
- AC Management Function
- 3*6dBi Detachable Antennas
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR635AC 750Mbps Wireless Router

- Qualcomm QCA9531+QCA9887 Chip
- Advertising System
- AC Management Function
- 6*6dBi Detachable Antennas
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR650AC 1750Mbps Wireless Router

- 2.4&5.8GHz Dual Band
- Advertising System
- AC Management Function
- 6*6dBi Detachable Antennas
- Support OpenWRT OS
- Polishing Iron Shell



Wireless Router Series

Model	CF-WR625N V2	CF-WR610N	CF-WR618AC	CF-WR615N	CF-WR620N	CF-WR630AC	CF-WR635AC	CF-WR650AC
Product Picture								
Chip	MT7628N	QCA9531	MT7621A-MT7613D	QCA9531	MT7620A	QCA9531+QCA9887	QCA9531+QCA9887	QCA9558+QCA9880+QCA8337
DDR	8MB	64MB	128MB	128MB	64MB	128MB	128MB	256MB
Flash	2MB	16MB	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz&5.8GHz	2.4GHz	2.4GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 1200Mbps	Up to 300Mbps	Up to 300Mbps	Up to 750Mbps	Up to 750Mbps	Up to 1750Mbps
Antennas	2*6dBi Detachable Antennas	2*6dBi Detachable Antennas	4*6dBi Detachable Antennas	2*6dBi Detachable Antennas	2*6dBi Detachable Antennas	3*6dBi Detachable Antennas	6*6dBi Detachable Antennas	6*6dBi Detachable Antennas
Max.RF Transmit Power	19dBm	19dBm	2.4GHz:23dBm 5.8GHz:21dBm	23dBm	23dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm
Ethernet Ports	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	4*Gigabit LAN Port 1*Gigabit WAN Port
USB Function	1*USB 2.0 Port	1*USB 2.0 Port	1*USB 2.0 Port	1*USB 2.0 Port	1*USB 2.0 Port	1*USB 2.0 Port	1*USB 2.0 Port	1*USB 2.0 Port
Power Supply	DC 5V/1A	DC 5V/1A	DC 12V/1A	DC 12V/1.5A	DC 12V/1.5A	DC 12V/1A	DC 12V/1A	DC 12V/1.5A
Channel Bandwidth	20/40MHz	20/40MHz	20/40/80MHz	20/40MHz	20/40MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz
Port Forwarding	√	√	√	√	√	√	√	√
UPNP Settings	√	√	√	√	√	√	√	√
PPTP VPN	√	√	√	√	√	√	√	√
DDNS	√	√	√	√	√	√	√	√
Qos	√	√	√	√	√	√	√	√
OpenWRT OS	√	√	√	√	√	√	√	√
AC ManageMent	√	√	/	√	/	√	√	√
Portal Authentication	√	√	√	√	√	√	√	√
Dimensions (W*D*H)	216*146*35mm	180*130*20mm	180*130*20mm	240*150*30mm	240*150*30mm	220*136*206mm	265*136*206mm	240*150*30mm
Environment	Operating Temperature : -10℃ ~ 65℃;Storage Temperature : -40℃ ~ 70℃; Operating Humidity : 10% ~ 90% non-condensing;Storage Humidity : 5% ~ 90% non-condensing;							

CF-S180P

POE Switch Series

Iron Shell/Built in Power Supply/Dynamic LED



RJ45 Port



48V POE



LED



Environment-friendly



CF-S180P POE Switch

- 10/100Mbps RJ45 Ports
- 8 Ports Support POE
- Dynamic LED Indicator
- Max Power: 60W
- Automatic Identification Power



RJ45 Port



48V POE



LED



Environment-friendly

CF-SG181P

POE Switch

- 10/100/1000Mbps RJ45 Ports
- 8 Ports Support POE
- Dynamic LED Indicator
- Max Power: 140W
- Automatic Identification Power



RJ45 Port



48V POE



LED



Environment-friendly



CF-SG1241P

POE Switch

- 10/100/1000Mbps RJ45 Ports
- 24 Ports Support POE
- Dynamic LED Indicator
- Max Power: 300W
- Automatic Identification Power



RJ45 Port



48V POE



LED



Environment-friendly



POE Switch Series

Model	CF-S180P	CF-SG181P	CF-SG1241P
Product Picture			
Product Description	8-Port 10/100Mbps Poe+Switch	8-Port 10/100/1000Mbps Poe+Switch	24-Port Gigabit Poe+Switch With 2 Combo SFP Slots
Rj45 Port	8 Ports Support POE+	8 Ports Support POE+	24 Ports Support POE+
SFP Port	/	/	2
Standards	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3az	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
Auto Negotiation Auto MDI/MDIX	√	√	√
Switch Capacity	1.6Gbps	16Gbps	48Gbps
Forwarding Rate	1536Byte	1536Byte	1536Byte
MAC Address Table	2K	8K	8K
Power Supply	100~240V AC, 50/60Hz	100~240V AC, 50/60Hz	100~240V AC, 50/60Hz
POE Power Budget	60W	140W	300W
Fanless	√	√	/
Certificate	CE, FCC	CE, FCC	CE, FCC
Store and Forward	√	√	√
Dimensions (W*D*H)	11*7*1.7in. (280*179*44mm)	11*7*1.7in. (280*179*44mm)	17.3*9.1*1.7in. (440*232*44mm)
Environment	Operating Temperature : 0°C ~ 40°C; Storage Temperature : -40°C ~ 70°C; Operating Humidity : 10% ~ 90% non-condensing; Storage Humidity : 5% ~ 90% non-condensing;		



COMFAST

CF-E385AC
2200Mbps Wireless Ceiling AP
 802.11AC Wave 2 Wireless Ceiling AP

 Qualcomm Chip
  RJ45 Port
  2200Mbps
  Dual Band 2.4&5.8GHz





CF-E320N V2 300Mbps Wireless Ceiling AP

- Qualcomm QCA9531 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Multi SSIDs



CF-E350N 300Mbps Wireless Ceiling AP

- Qualcomm QCA9531 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Multi SSIDs



CF-E370AC 1200Mbps Wireless Ceiling AP

- Qualcomm IPQ4029 Chip
- 2.4&5.8Ghz Dual Band
- Advertising System
- Support OpenWRT OS
- Multi SSIDs
- Wave 2



CF-E375AC 1300Mbps Wireless Ceiling AP

- Qualcomm QCA9563+QCA8337 +QCA9886 Chip
- Advertising System
- Support OpenWRT OS
- Dual Band 2.4&5.8Ghz
- Multi SSIDs
- Wave 2



CF-E356AC 600Mbps Wireless Ceiling AP

- Qualcomm Atheros AR9344+AR9382Chip
- Advertising System
- Support OpenWRT OS
- Dual Band 2.4&5.8Ghz
- Multi SSIDs



CF-E355AC V2 1200Mbps Wireless Ceiling AP

- Qualcomm QCA9531+ QCA9886 Chip
- Advertising System
- Support OpenWRT OS
- Dual Band 2.4&5.8Ghz
- Multi SSIDs
- Wave 2



CF-E380AC 1750Mbps Wireless Ceiling AP

- Qualcomm QCA9558+QCA9880 +AR8035Chip
- 2.4&5.8Ghz Dual Band
- Advertising System
- Support OpenWRT OS
- Multi SSIDs



CF-E385AC 2200Mbps Wireless Ceiling AP

- Qualcomm QCA9558+QCA8337 +QCA9984Chip
- 2.4&5.8Ghz Dual Band
- Advertising System
- Support OpenWRT OS
- Multi SSIDs
- Wave 2



Wireless Ceiling AP Series

Model	CF-E320N V2	CF-E350N	CF-E355AC V2	CF-E356A	CF-E370AC	CF-E375AC	CF-E380AC	CF-E385AC
Product Picture								
Chip	QCA9531	QCA9531	QCA9531+QCA9886	AR9344+AR9382	IPQ4029	QCA9563+QCA8337+QCA9886	QCA9558+QCA9880+AR8035	QCA9558+QCA8337+QCA9984
RAM	64MB	64MB	128MB	64MB	256MB	128MB	256MB	256MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 1200Mbps	Up to 600Mbps	Up to 1200Mbps	Up to 1300Mbps	Up to 1750Mbps	Up to 2200Mbps
Antennas	2*3dBI Internal Antennas	2*3dBI Internal Antennas	4*3dBI Internal Antennas	4*2dBI Internal Antennas	4*3dBI Internal Antennas	4*3dBI Internal Antennas	6*3dBI Internal Antennas	7*3dBI Internal Antennas
Max.RF Transmit Power	19dBm	23dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm
Dimensions (W*D*H)	200*200*18mm	200*200*18mm	220*220*35mm	220*220*35mm	220*220*45mm	220*220*45mm	220*220*45mm	220*220*45mm
Ethernet Ports	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*Gigabit Port	2*Gigabit Port	2*Gigabit Port	1*Gigabit Port	2*Gigabit Port
Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply
Maximum power consumption	≤8W	≤8W	≤13W	≤13W	≤24W	≤24W	≤24W	≤24W
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
Channel Bandwidth	20/40MHz	20/40MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz
Centralized Management	√	√	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√	√	√
Portal Authentication	√	√	√	√	√	√	√	√
Environment	Operating Temperature : -10°C ~ 65°C; Storage Temperature : -40°C ~ 70°C; Operating Humidity : 10% ~ 90% non-condensing; Storage Humidity : 5% ~ 90% non-condensing;							

CF-E560AC

1200Mbps Wave 2 Inwall Wireless AP

WiFi Coverage Projects Partner



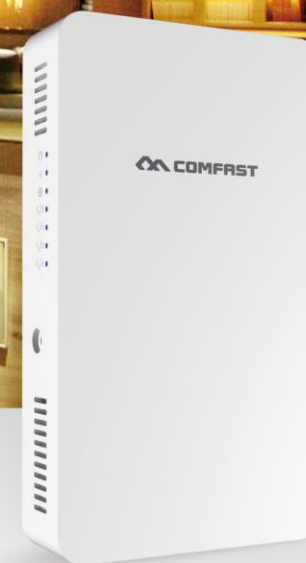
Qualcomm Chip

Dual Band
2.4&5.8GHz

OpenWRT OS



1200Mbps





CF-E532N 300Mbps Wireless In-wall AP

- MT7628KN Chip
- Advertising System
- 48V POE Power Supply
- Support OpenWRT OS
- Reserved GPIO port



CF-E536N 300Mbps Wireless In-wall AP

- Qualcomm QCA9531 Chip
- Advertising System
- 48V POE Power Supply
- Support OpenWRT OS
- Reserved GPIO port



CF-E533N 300Mbps Wireless In-wall AP

- MT7628KN Chip
- Advertising System
- 48V POE Power Supply
- Support OpenWRT OS
- Reserved GPIO port



CF-E537AC 750Mbps Wireless In-wall AP

- Qualcomm QCA9531+QCA9887 Chip
- Advertising System
- 48V POE Power Supply
- Support OpenWRT OS
- Reserved GPIO port
- Fast Ethernet Port



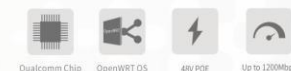
CF-E535N 300Mbps Wireless In-wall AP

- Qualcomm QCA9531 Chip
- Advertising System
- 48V POE Power Supply
- Support OpenWRT OS
- Reserved GPIO port



CF-E560AC 1200Mbps Wireless In-wall AP

- Qualcomm QCA9531+QCA9886 Chip
- Advertising System
- 48V POE Power Supply
- Support OpenWRT OS
- Reserved GPIO port
- Fast Ethernet Port



Wireless In-wall AP Series

Model	CF-E532N	CF-E533N	CF-E535N	CF-E536N	CF-E537AC	CF-E560AC
Product Picture						
Chip	MT7628KN	MT7628KN	QCA9531	QCA9531	QCA9531+QCA9887	QCA9531+QCA9886
RAM	32MB	32MB	64MB	64MB	128MB	128MB
Flash	2MB	2MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 750Mbps	Up to 1200Mbps
Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	4*2dBi Internal Antennas
Max.RF Transmit Power	17dBm	17dBm	17dBm	17dBm	2.4GHz:19dBm 5.8GHz:19dBm	2.4GHz:20dBm 5.8GHz:20dBm
Button	1*WPS/RST Button 1*LED Button	1*WPS/RST Button 1*LED Button	1*WPS/RST Button 1*LED Button	1*WPS/RST Button 1*LED Button	1*WPS/RST Button 1*LED Button	1*WPS/RST Button 1*LED Button
Interface	1*WAN Port 1*LAN Port 1*RJ11 Port	1*WAN Port 1*LAN Port 1*USB 2.0 Port	1*WAN Port 1*LAN Port 1*RJ11 Port	1*WAN Port 1*LAN Port 1*USB 2.0 Port	1*WAN Port 1*LAN Port 2*RJ11 Port	Front: 4*10/100 Mbps LAN Ports 1*RJ45 Pass Through Port 1*USB 2.0 Port Back: 1*LAN Ports 1*RJ45 Pass Through Port
Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply
Maximum power consumption	<5W	<5W	<5W	<5W	<10W	<10W
Power Over Ethernet(POE)	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at
Centralized Management	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√
Portal Authentication	√	√	√	√	√	√
Dimensions (W*D*H)	86*86*40mm	86*86*40mm	86*86*40mm	86*86*40mm	86*86*40mm	150x86x27mm
Environment	Operating Temperature : -10°C ~ 65°C;Storage Temperature : -40°C ~ 70°C;Operating Humidity : 10% ~ 90% non-condensing;Storage Humidity : 5% ~ 90% non-condensing;					

CF-WA900 V2

Outdoor Wireless AP

High-Power/ WiFi Project Use/ Large Area Coverage



Qualcomm Chip



Up to 1750Mbps



Waterproof



OpenWRT OS





CF-WA300 V2 300Mbps Outdoor AP

- Qualcomm AR9341 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-WA350 1200Mbps Outdoor AP

- Qualcomm QCA9563+QCA9886+QCA8337 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-WA900 V2 1750Mbps Outdoor AP

- Qualcomm QCA9558+QCA9880+AR8035 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-WA950 3000Mbps Outdoor AP

- MT7621+QCA9531+AR9582 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-WA700 300Mbps Outdoor AP

- Qualcomm AR9341 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-WA800 1200Mbps Outdoor AP

- Qualcomm QCA9531+QCA9886 Chip
- 2.4&5.8GHz Dual Band
- Advertising System
- Support OpenWRT OS
- Long Range Transmission



CF-EW70 300Mbps Outdoor AP

- Qualcomm QCA9531 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-EW71 1200Mbps Outdoor AP

- Qualcomm QCA9531+QCA9886 Chip
- Advertising System
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



Outdoor Wireless AP Series

Model	CF-WA300 V2	CF-WA350	CF-WA700	CF-WA850	CF-WA800	CF-WA900 V2	CF-WA950	CF-EW70	CF-EW71
Product Picture									
Chip	AR9341	QCA9563+QCA9886+QCA8337	AR9341	QCA9558+QCA9880+AR8035	QCA9531+QCA9886	QCA9558+QCA9880+AR8035	MT7621+QCA9531+AR9582	QCA9531	QCA9531+QCA9886
RAM	64MB	128MB	64MB	256MB	128MB	256MB	512MB	64MB	128MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB	32MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz&5.8GHz	2.4GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz&5.8GHz	2.4GHz	2.4GHz&5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 1200Mbps	Up to 300Mbps	Up to 1750Mbps	Up to 1200Mbps	Up to 1750Mbps	Up to 3000Mbps	Up to 300Mbps	Up to 1200Mbps
Antennas	2*16dBi Internal Antennas	2*16dBi Internal Antennas	External Antenna	External Antenna	External Antenna	External Antenna	External Antenna	External Antenna	External Antenna
Max.RF Transmit Power	23dBm	2.4GHz:23dBm 5.8GHz:21dBm	23dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	2.4GHz:23dBm 5.8GHz:21dBm	23dBm	2.4GHz:23dBm 5.8GHz:21dBm
Ethernet Ports	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*Gigabit Port	1*10/100Mbps LAN Port	1*Gigabit Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*Gigabit Port	1*Gigabit Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*Gigabit Port
Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3at	IEEE802.3af	IEEE802.3at	IEEE802.3af	IEEE802.3at	IEEE802.3at	IEEE802.3af	IEEE802.3at
Channel Bandwidth	20/40MHz	20/40/80MHz	20/40MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40MHz	20/40/80MHz
OpenWRT OS	√	√	√	√	√	√	√	√	√
Centralized Management	√	√	√	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√	√	√	√
Portal Authentication	√	√	√	√	√	√	√	√	√
Environment	Operating Temperature : 0°C ~ 40°C; Storage Temperature : -40°C ~ 70°C; Operating Humidity : 10% ~ 90% non-condensing; Storage Humidity : 5% ~ 90% non-condensing;								

CF-E214N

High Power Outdoor CPE

High Power/WiFi Project Use/Outdoor Monitoring Partners



48V POE



POE RST



High Power



Qualcomm chip



Mini Series

CF-E110N Mini Outdoor CPE

- Qualcomm QCA9531 Chip
- 9~24V POE Power Supply
- Built in 11dBi Antenna
- RAM:64MB
- Flash:16MB
- Up to 300Mbps



CF-E120A Mini Outdoor CPE

- Qualcomm AR9344 Chip
- 9~24V POE Power Supply
- Built in 11dBi Antenna
- RAM:64MB
- Flash:16MB
- Up to 300Mbps



CF-E112N Mini Outdoor CPE

- Qualcomm QCA9531 Chip
- 9~24V POE Power Supply
- Built in 11dBi Antenna
- RAM:64MB
- Flash:16MB
- Up to 300Mbps



Air Series



CF-E214N Long Range Outdoor CPE

- Qualcomm QCA9531 Chip
- 48 V POE Power Supply
- Built in 14dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



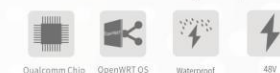
CF-E312A Long Range Outdoor CPE

- AR9344 Chip
- 5.8GHz Frequency
- 48 V POE Power Supply
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



CF-E314N Long Range Outdoor CPE

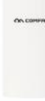
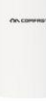
- Qualcomm QCA9531 Chip
- 48 V POE Power Supply
- Built in 2*14 dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



Outdoor Wireless CPE Series

	Mini Series			Air Series		
Model	CF-E110N	CF-E120A	CF-E112N	CF-E214N	CF-E314N	CF-E312A
Product Picture						
Chip	QCA9531	AR9344	QCA9531	QCA9531	QCA9531	AR9344
DDR	64MB	64MB	64MB	64MB	64MB	64MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	5.8GHz	2.4GHz	2.4GHz	2.4GHz	5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11a/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 150Mbps	Up to 300Mbps	Up to 300Mbps
Antennas	1*11dBi Internal Antennas	1*11dBi Internal Antennas	1*11dBi Internal Antennas	1*14dBi Internal Antennas	2*14dBi Internal Antennas	2*14dBi Internal Antennas
Max.RF Transmit Power	23dBm	21dBm	19dBm	23dBm	23dBm	21dBm
Ethernet Ports	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port
Power Supply	9~24V POE Power Supply	9~24V POE Power Supply	9~24V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40MHz	20/40MHz	20/40MHz
Centralized Management	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√
Temperature Detection	√	√	√	√	√	√
Portal Authentication	√	√	√	√	√	√
Environment	Operating Temperature : -10°C ~ 65°C;Storage Temperature : -40°C ~ 70°C;Operating Humidity : 10% ~ 90% non-condensing;Storage Humidity : 5% ~ 90% non-condensing;					

Outdoor Wireless CPE Series

	Pro Series			Power Series		
Model	CF-E316N	CF-E317A	CF-E318AC	CF-E6000	CF-E6100	CF-E6200
Product Picture						
Chip	QCA9531	AR9344	QCA9531+QCA9886	AR9344	QCA9531+QCA9886	QCA9558+QCA9880 +AR8035
DDR	128MB	64MB	128MB	64MB	64MB	256MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	5.8GHz	5.8GHz	5.8GHz	5.8GHz	5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11a/ac	IEEE802.11a/n	IEEE802.11a/ac	IEEE802.11a/ac
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 900Mbps	Up to 300Mbps	Up to 900Mbps	Up to 1300Mbps
Antennas	2*16dBi Internal Antennas	2*18dBi Internal Antennas	2*18dBi Internal Antennas	External Antenna	External Antenna	External Antenna
Max.RF Transmit Power	23dBm	21dBm	21dBm	21dBm	21dBm	21dBm
Ethernet Ports	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*10/100Mbps LAN Port 1*10/100Mbps WAN Port	1*Gigabit Port
Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	48V POE Power Supply
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3at
Channel Bandwidth	20/40MHz	20/40MHz	20/40/80MHz	20/40MHz	20/40/80MHz	20/40/80MHz
Centralized Management	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√
Temperature Detection	√	√	√	√	√	√
Portal Authentication	√	√	√	√	√	√
Environment	Operating Temperature : -10°C ~ 65°C;Storage Temperature : -40°C ~ 70°C;Operating Humidity : 10% ~ 90% non-condensing;Storage Humidity : 5% ~ 90% non-condensing;					

Outdoor Wireless CPE Series

Beam Series

Model	CF-A1	CF-A2	CF-A3	CF-A4	CF-A5
Product Picture					
Chip	QCA9531	AR9344	QCA9531	AR9344	QCA9563+QCA8337+QCA9886
DDR	64MB	64MB	64MB	64MB	128MB
Flash	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	5.8GHz	2.4GHz	5.8GHz	5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11a/ac
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 900Mbps
Antennas	1*8dBi Internal Antennas	1*12dBi Internal Antennas	1*8dBi Internal Antennas	1*12dBi Internal Antennas	1*12dBi Internal Antennas
Max.RF Transmit Power	19dBm	13dBm	23dBm	21dBm	21dBm
Ethernet Ports	2*10/100Mbps LAN Port;1*RESET				10/100Mbps LAN Port*1 1*RESET
Power Supply	9~24V POE Power Supply	9~24V POE Power Supply	9~24V POE Power Supply	9~24V POE Power Supply	48V POE Power Supply
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3at
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40MHz	20/40/80MHz
Centralized Management	√	√	√	√	√
AP Controller Software	√	√	√	√	√
Temperature Detection	√	√	√	√	√
Portal Authentication	√	√	√	√	√
Environment	Operating Temperature : -10°C ~ 65°C;Storage Temperature : -40°C ~ 70°C;Operating Humidity : 10% ~ 90% non-condensing;Storage Humidity : 5% ~ 90% non-condensing;				

CF-WR752AC

1200Mbps Wireless Repeater

2.4GHz&5.8GHz Dual Band



AP Mode



Repeater Mode



1200Mbps

COMFAST



CF-WR300N 300Mbps Wireless Repeater

- Mini WiFi Signal Extender
- Router, AP, Repeater Mode
- Built in Polarized Antenna
- One Key WPS Encryption
- Low Power&Low Radiation
- Mini & Portable



AP Mode Repeater Mode Router Mode 300Mbps



CF-WR750AC V2.0 750Mbps Wireless Repeater

- Mini WiFi Signal Extender
- 2.4GHz&5.8GHz Dual Band
- Router, AP, Repeater Mode
- External Dual Antenna
- One Key WPS Encryption
- Low Power&Low Radiation



AP Mode Repeater Mode Router Mode 750Mbps

CF-WR302S 300Mbps Wireless Repeater

- Mini WiFi Signal Extender
- Router, AP, Repeater Mode
- External Dual Antenna
- One Key WPS Encryption
- Low Power&Low Radiation
- Mini & Portable



AP Mode Repeater Mode Router Mode 300Mbps



CF-WR752AC 1200Mbps Wireless Repeater

- Mini WiFi Signal Extender
- Router, AP, Repeater Mode
- Built in Polarized Antenna
- USB Power Charging
- Low Power&Low Radiation
- Mini & Portable



AP Mode Repeater Mode Router Mode 1200Mbps



CF-WR302S V2.0 300Mbps Wireless Repeater

- Mini WiFi Signal Extender
- Router, AP, Repeater Mode
- External Dual Antenna
- one Key WPS Encryption
- Low Power&Low Radiation
- Mini & Portable



AP Mode Repeater Mode Router Mode LNA 300Mbps



CF-WR305N 300Mbps Wireless Repeater

- Mini WiFi Signal Extender
- Router, AP, Repeater Mode
- Built in Polarized Antenna
- USB Power Charging
- Low Power&Low Radiation
- Mini & Portable



AP Mode Repeater Mode Router Mode 300Mbps

Wireless Repeater Series

Model	CF-WR300N	CF-WR302S	CF-WR302S V2.0	CF-WR750AC V2.0	CF-WR752AC
Product Picture					
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4&5.8GHz	2.4&5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 750Mbps	Up to 1200Mbps
Antennas	2*2dBi Internal Antennas	2*5dBi Fixed Antennas	2*5dBi Fixed Antennas	2*5dBi Fixed Dual-band Antennas	2*5dBi Fixed Dual-band Antennas
Max.RFTransmitPowe	17dBm	17dBm	17dBm	2.4GHz:17dBm 5.8GHz:17dBm	2.4GHz:17dBm 5.8GHz:17dBm
Ethernet Ports	1*10/100Mbps LAN/WAN Port	1*10/100Mbps LAN/WAN Port	1*10/100Mbps LAN/WAN Port	1*10/100Mbps LAN/WAN Port	1*10/100Mbps LAN/WAN Port
Button	1* WPS/RST Button	1* WPS/RST Button	1* WPS/RST Button	1* WPS/RST Button	1* WPS/RST Button
Power Supply	Input:100-240V AC,50/60Hz	Input:100-240V AC,50/60Hz	Input:100-240V AC,50/60Hz	Input:100-240V AC,50/60Hz	Input:100-240V AC,50/60Hz
LNA	/	/	✓	/	✓
Web Setup	✓	✓	✓	✓	✓
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40/80MHz	20/40/80MHz
USB Port	/	/	/	/	/
AP Mode	✓	✓	✓	✓	✓
Repeater Mode	✓	✓	✓	✓	✓
Router Mode	✓	✓	✓	✓	✓
WAN Type	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP
Qos	✓	✓	✓	✓	✓
WPS	✓	✓	✓	✓	✓

Wireless Repeater Series

Model	CF-WR310N	CF-WR311S	CF-WR370AC	CF-WR371AC	CF-WR305N
Product Picture					
Wireless Frequency	2.4GHz	2.4GHz	2.4&5.8GHz	2.4&5.8GHz	2.4GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n	IEEE802.11b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 600Mbps	Up to 600Mbps	Up to 300Mbps
Antennas	2*2dBi Internal Antennas	2*2dBi Fixed Antennas	2*2dBi Internal Antennas	2*2dBi Fixed Dual-band Antennas	2*3dBi Internal Antennas
Max.RFTransmitPowe	20dBm	20dBm	2.4GHz:17dBm 5.8GHz:17dBm	2.4GHz:17dBm 5.8GHz:17dBm	20dBm
Ethernet Ports	/	/	/	/	1*10/100Mbps WAN Port 1*Micro USB 1*USB 2.0 Port
Button	1* WPS/RST Button	1* WPS/RST Button	1* WPS/RST Button 1* 2.4/5.8G Side Switch	1* WPS/RST Button 1* 2.4/5.8G Side Switch	1* WPS/RST Button
Power Supply	USB Charging	USB Charging	USB Charging	USB Charging	DC 5V/0.5A
LNA	✓	✓	✓	✓	✓
Web Setup	✓	✓	✓	✓	✓
Channel Bandwidth	20/40MHz	20/40MHz	20/40/80MHz	20/40/80MHz	20/40MHz
USB Port	USB2.0/USB3.0	USB2.0/USB3.0	USB3.0	USB3.0	USB2.0
AP Mode	✓	✓	✓	✓	✓
Repeater Mode	✓	✓	✓	✓	✓
Router Mode	✓	✓	✓	✓	✓
WAN Type	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP
Qos	✓	✓	✓	✓	✓
WPS	✓	✓	✓	✓	✓

CF-917AC

1750Mbps 11AC Dual Band Wireless USB Adapter



Realtek Chip



1750Mbps

Dual Band
2.4&5.8GHz

WPS

COMFAST
1750Mbps 11AC Adapter

COMFAST

CF-912AC

1200Mbps 11AC Dual Band Wireless USB Adapter

- WPS Encryption
- USB 3.0 Port
- High Speed Transmission
- Patent Design & Delicate Crafts
- Support Soft -AP Function
- Mini & Portable



Realtek Chip



Built in Antenna



1200Mbps

Dual Band
2.4&5.8GHz

WPS



CF-913AC V2

1300Mbps 11AC Dual Band Wireless USB Adapter

- USB 3.0 Port
- High Speed Transmission
- Patent Design & Delicate Crafts
- Support Soft -AP Function
- The Strongest WiFi Signal



Realtek Chip



Built in Antenna



1300Mbps

Dual Band
2.4&5.8GHz



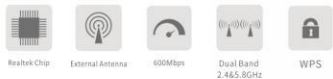
CF-915AC 600Mbps 11AC Dual Band Wireless USB Adapter

- The Strongest WiFi Signal
- USB 2.0 Port
- High Speed Transmission
- Patent Design & Delicate Crafts
- Support Soft-AP Function
- The Strongest WiFi Signal



CF-916AC V2 600Mbps 11AC Dual Band Wireless USB Adapter

- WPS Encryption
- Anti-interface Signal
- High Speed Transmission
- 2.4Ghz/5.8Ghz Dual Band
- Support Soft-AP Function



CF-917AC 1750Mbps 11AC Dual Band Wireless USB Adapter

- The Strongest WiFi Signal
- Anti-interface Signal
- High Speed Transmission
- 2.4Ghz/5.8Ghz Dual Band
- Support Soft-AP Function



CF-923AC 600Mbps 11AC Dual Band Wireless USB Adapter

- The Strongest WiFi Signal
- Anti-interface Signal
- High Speed Transmission
- 2.4Ghz/5.8Ghz Dual Band
- Support Soft-AP Function



CF-926AC V2 1200Mbps 11AC Dual Band Wireless USB Adapter

- USB 3.0 Port
- High Speed Transmission
- Patent Design & Delicate Crafts
- Support Soft-AP Function
- Mini & Portable



CF-7500AC V2 1200Mbps 11AC Dual Band Wireless USB Adapter

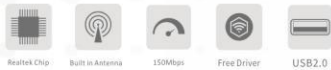
- The Strongest WiFi Signal
- Anti-interface Signal
- High Speed Transmission
- 2.4Ghz/5.8Ghz Dual Band
- Support Soft-AP Function





CF-WU815N Free Driver 150Mbps Wireless USB Adapter

- RTL8188GU chip
- USB 2.0 Port
- 150Mbps/2.4GHz
- Mini Portable
- Internal Antennas



CF-WU772AC Free Driver 1200Mbps Wireless Adapter

- RTL8812BU+PA
- USB 3.0 Port
- 2.4GHz&5.8GHz
- The Strongest WiFi Signal
- Internal Antennas



CF-WU710N V2 150Mbps Mini Wireless USB Adapter

- MT7601 chip
- 150Mbps/2.4GHz
- Mini Portable
- Internal Antennas
- Support Soft-AP Function



CF-WU780N Free Driver 150Mbps Wireless Adapter

- RTL8188GU chip
- USB 2.0 Port
- 150Mbps/2.4GHz
- Mini Portable
- Internal Antennas



CF-WU781A Free Driver 600Mbps Wireless Adapter

- RTL8811CU chip
- USB 2.0 Port
- 2.4GHz&5.8GHz
- Mini Portable
- Internal Antennas



CF-WU782AC Free Driver 1300Mbps Wireless Adapter

- MT7612U chip
- USB 3.0 Port
- 2.4GHz&5.8GHz
- Mini Portable
- Internal Antennas



CF-WU925A Free Driver Wireless USB Adapter

- The Strongest WiFi Signal
- USB 2.0 Port
- High Speed Transmission
- Patent Design & Delicate Crafts
- Support Soft-AP Function



CF-WU910A 600Mbps Wireless USB Adapter with Bluetooth Function

- WPS Encryption
- USB 2.0 Port
- High Speed Transmission
- Patent Design & Delicate Crafts
- Bluetooth 2.1/4.2



Wireless USB Adapter Series

Model	CF-WU712P	CF-WU810N	CF-WU725B	CF-WU825N V2	CF-WU756P	CF-WU855P	CF-WU883NL
Product Picture							
Chip	RTL8188EUS	RTL8188EUS	RTL8723BU	MT7603	RTL8192EU	RTL8192EU	RTL8192EU
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n
Maximum Data Rate	Up to 150Mbps	Up to 150Mbps	Up to 150Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps
Antennas	Internal Antennas	Internal Antennas	Internal Antennas	Internal Antennas	5dBi Fixed Antennas	6dBi Detachable Antennas	6dBi Detachable Antennas
WPS	✓	/	/	/	✓	✓	/

High Power USB Adapter Series

Model	CF-WU670N	CF-WU770N V2.0	CF-WU780N	CF-WU781A	CF-WU782AC	CF-7500AC V2
Product Picture						
Chip	RT3070L+6649E	RTL8188GU	RTL8188GU	RTL8811CU	MT7612U	RTL8812AU
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n
Maximum Data Rate	Up to 150Mbps	Up to 150Mbps	Up to 300Mbps	Up to 600Mbps	Up to 1200Mbps	Up to 1200Mbps
Antennas	12dBi Antennas	10dBi Antennas	External 2x6dBi Antennas	External 2x6dBi Antennas	External 2x6dBi Antennas	External 2x6dBi Antennas
WPS	/	/	/	✓	/	/

11AC USB Adapter Series

Model	CF-923AC	CF-926AC V2	CF-915AC	CF-913AC V2	CF-912AC	CF-917AC
Product Picture						
Chip	MT7610U	MT7612U+PA	RTL8811AU	RTL8812BU+PA	RTL8812AU	RTL8814AU
Wireless Frequency	2.4GHz/5.8GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz
Standard	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n
Maximum Data Rate	Up to 600Mbps	Up to 1200Mbps	Up to 600Mbps	Up to 1300Mbps	Up to 1200Mbps	Up to 1750Mbps
Antennas	Internal Antennas	External Antennas	Internal Antennas	Internal Antennas	Internal Antennas	Internal Antennas
WPS	✓	✓	/	/	✓	✓

Free Driver USB Adapter Series

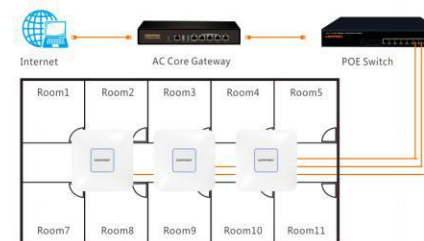
Model	CF-WU710N V2	CF-WU815N	CF-WU757F V2	CF-WU925A	CF-WU910A	CF-916AC V2
Product Picture						
Chip	MT7601	RTL8188GU	RTL8188GU	RTL8811CU	RTL8821CU	RTL8811CU
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz	2.4GHz/5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n	IEEE802.11ac /a/b/g/n
Maximum Data Rate	Up to 150Mbps	Up to 150Mbps	Up to 150Mbps	Up to 600Mbps	Up to 600Mbps	Up to 600Mbps
Bluetooth Standards	/	/	/	/	Bluetooth 2.1/4.2	/
Free Driver	/	✓	✓	✓	✓	✓

Wireless Coverage Solution

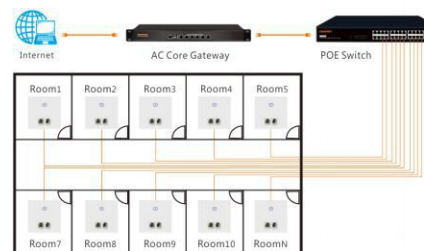
• WiFi Coverage and Wireless Monitoring Solution



Solution 1: Install wireless ceiling APs in the corridor, which makes every room covers WiFi signal in the hotel. It can save your wiring and maintenance cost.



Solution 2: In-wall wireless APs are installed in each room, which makes every room covers WiFi signal in the hotel without any dead zone.



Products Recommended

-CF-E320N  300Mbps Wireless Ceiling AP	-CF-E355AC V2  1200Mbps Dual Band Ceiling AP	-CF-E535N  300Mbps Wireless In-wall AP	-CF-E536N  300Mbps Wireless In-wall AP
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WiFi Coverage Solution for Restaurants

Solution Analysis

This solution provides free WiFi to customers. It has below advantages:

- 1) It can reduce customer loss when they are lining up for long time.
- 2) It can improve restaurants service by local port.
- 3) It can provide unique service or promotion activity by advertising.
- 4) It can provide unified management to save maintenance cost.



WiFi Coverage Solution for Shopping Mall/Airport

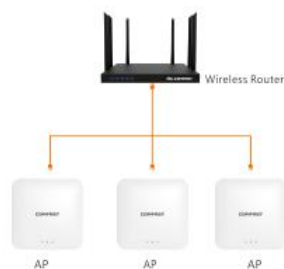
Solution Analysis

This solution provides free WiFi to visitors. It has below advantages:

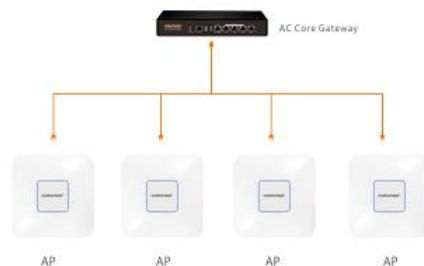
- 1) It can show newest activity and promotion news to visitors by local port;
- 2) It can provide unique service or promotion activity by advertising;
- 3) It can record visitors traffic for better marketing in the future.
- 4) It can provide unified management to save maintenance cost.



Solution 1: This is WiFi Coverage solution for small restaurants. (Concurrent Clients are below 50 users)



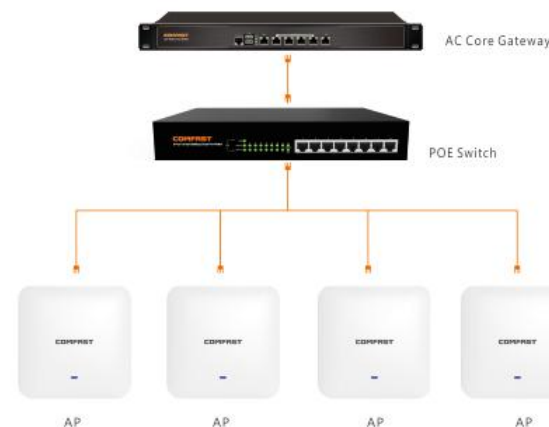
Solution 2: This is WiFi Coverage for bigger restaurants. (Concurrent Clients are 50-150 users)



Products Recommended

CF-AC100	CF-WR650AC	CF-E356A	CF-E380AC
			
AC Core Gateway	1750Mbps Wireless Router	600Mbps Wireless Ceiling AP	1200Mbps Wireless Ceiling AP

Solution 1: This is high density WiFi coverage solution for shopping mall and airport.



Products Recommended

CF-AC300	CF-SG1241P	CF-E380AC	CF-E385AC
			
AC Core Gateway	24 Ports POE Switch	1750Mbps Ceiling AP	2200Mbps Ceiling AP

WiFi Coverage Solution for Shop/Cafe

Solution Analysis

This solution provides free WiFi to customers. It has below advantages:

- 1) It can make customer stay longer for more consumption.
- 2) It can provide unique service or promotion activity by advertising;
- 3) It can record customers traffic for better marketing in the future.



Solution 1: This is WiFi coverage for small shops/café. (Concurrent Clients are below 50 users)



Solution 2: This is WiFi coverage for bigger shops/café. (Concurrent Clients are above 50-150 users)



Products Recommended

·CF-WR610N	·CF-WR630AC	·CF-WR635AC	·CF-WR618AC
			
300Mbps Wireless Router	750Mbps Wireless Router	750Mbps Wireless Router	1200Mbps Wireless Router

WiFi Coverage Solution for Spot/Driving School/Square

Solution Analysis

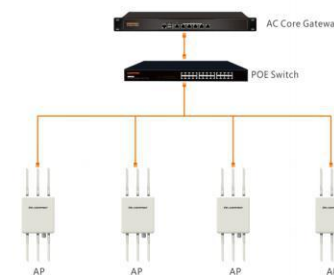
This solution provides free WiFi to visitors.

It has below advantages:

- 1) It can solve all difficulties of complex environment to outdoor and indoor without any deadzone;
- 2) It can solve long distance transmission difficulties safely with anti-lightning, waterproof, anti-sunshine and anti-freeze.
- 3) It can provide unique service or promotion activity by advertising.
- 4) It can provide unified management to save maintenance cost.



Solution 1: This WiFi coverage is for outdoor in the scenic spot. With COMFAST high power outdoor wireless AP, it covers WiFi for whole scenic area freely, which makes scenic spot do marketing and management easily.



Solution 2: This WiFi coverage is for indoor and outdoor in the scenic spot, which makes scenic spot to be a smart system easily.



Products Recommended

·CF-WA700	·CF-WA800	·CF-WA900 V2	·CF-E385AC
			
300Mbps Outdoor Wireless AP	1200Mbps Outdoor Wireless AP	1750Mbps Outdoor Wireless AP	2200Mbps Wireless Ceiling AP

WiFi Coverage Solution for Wireless Security Monitoring

Solution Analysis

This solution is the perfect partner for wireless security monitoring. It has below advantages:

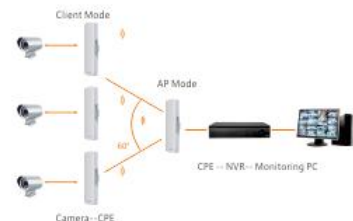
- 1) It can solve all difficulties of complex environment to outdoor and indoor without any deadzone;
- 2) It can solve long distance transmission difficulties safely with anti-lightning, waterproof, anti-sunshine and anti-freeze.
- 3) It can make sure stable WiFi signal even in long distance.



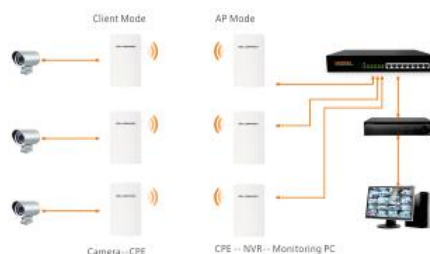
Solution 1: This WiFi coverage is for elevator and underpass.



Solution 2: This WiFi coverage is for park, scenic spot and highway.



Solution 3: This WiFi coverage is for residential area, street and factory.



Products Recommended

·CF-SG181P	·CF-E120A	·CF-E312A	·CF-E318AC
8 Ports POE Switch	5.8G Outdoor CPE	5.8G Outdoor CPE	High Power Outdoor CPE

WiFi Coverage Solution for Construction Site

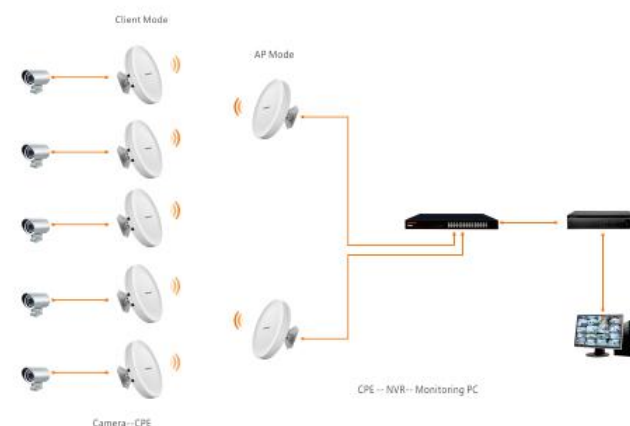
Solution Analysis

This solution is the perfect partner for wireless security monitoring. It has below advantages:

- 1) It can improve the management for safety of device, construction materials and workers.
- 2) It can solve wired difficulties for construction site with outdoor wireless CPE.
- 3) It can save maintenance cost with wireless installation way flexibly.



Solution 1:



Products Recommended

·CF-SG1241P	·CF-E314N	·CF-A5	·CF-E6000
24 Ports Gigabit POE Switch	300Mbps Outdoor CPE	900Mbps Outdoor CPE	High Power Outdoor CPE

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