



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

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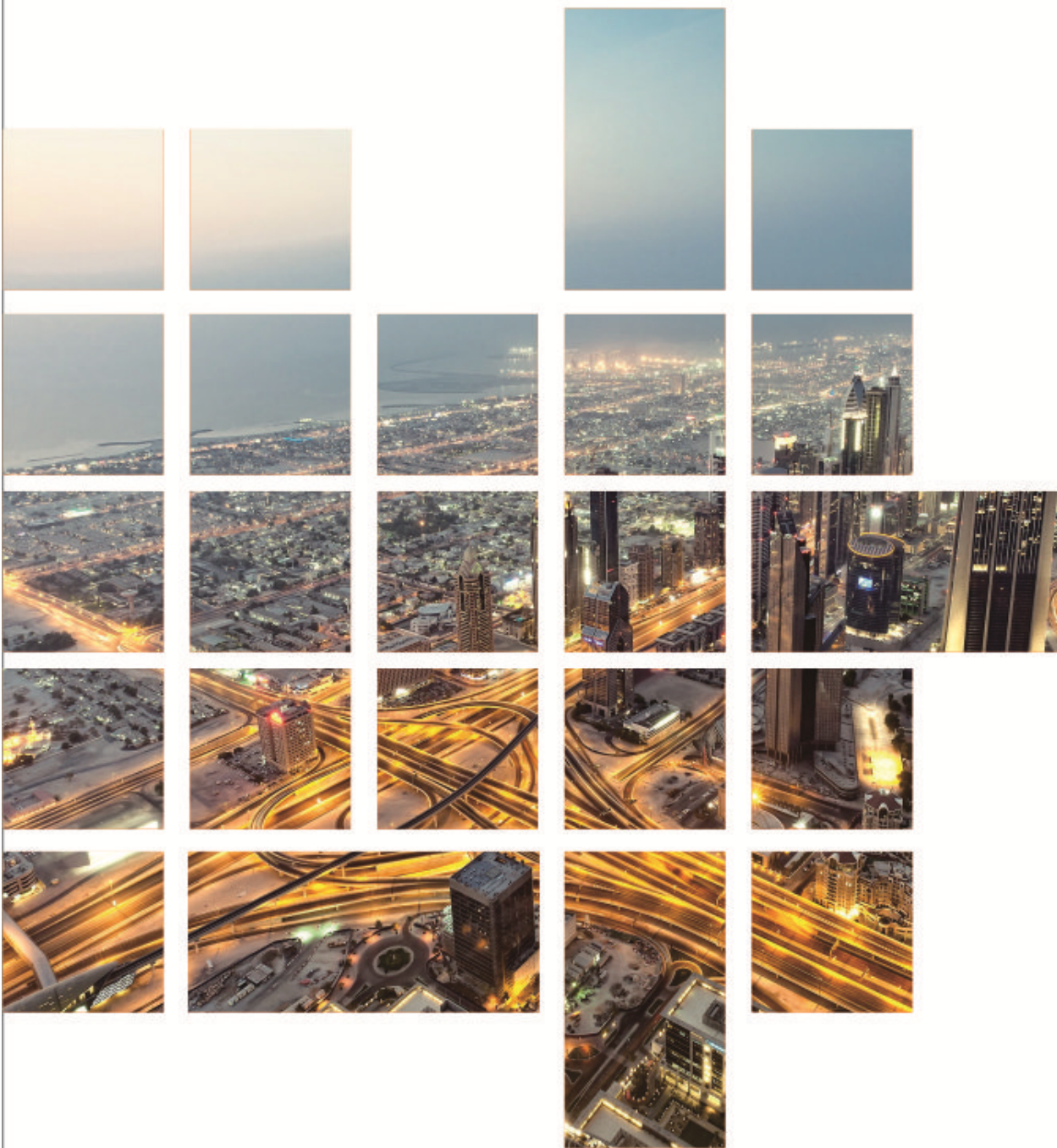
Factory

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CATALOGUE

Wireless Network Equipment Supplier

- Core Gateway • WiFi Router • POE Switch • Wireless Ceiling AP • In-wall AP • Outdoor Wireless AP
- Outdoor Wireless CPE • iBeacon Bluetooth • Wireless Repeater • Wireless USB Adapters • Others



Company profile **About Us**

Established in 2009, **COMFAST** is the brand name and trademark of Shenzhen Four Seas Global Link Network Technology Co., Ltd. **COMFAST** is specialized in researching, developing, manufacturing and marketing wireless network equipment.

At present, we have covered whole range of wireless network equipment. The main products include: wireless network card, wireless repeater, ceiling AP, in-wall AP, wireless router and wireless network bridge(CPE), POE switch and so on.

We have close technical exchanges and cooperation with Qualcomm, Realtek and Ralink, who are the top supplier of chipset. We focus on Research&Development every year, in order to keep us to be forefront of this industry. Moreover, we have our own factory to ensure good quality and be leading position of manufacture.

COMFAST Brand products have a broad market all over the world and already been leading position in this range. Our products are hot selling on Tmall, JD, and Alibaba in China and also abroad on Ebay, Amazon and Aliexpress. We also have 300 agents and 2000 dealers for **COMFAST** Brand.

“Be Excellent, Be Creative” has always been our company spirit. We will stick to it and provide good products and service for our esteemed customers.

CERTIFICATES





Company History

ENTERPRISE DEVELOPMENT

2007 COMFAST Brand was born

COMFAST Brand products were hot selling in major cities of China

2008

2009

Shenzhen Four Seas Global Link Network Technology Co., Ltd was born. R&D center was started.

Company revenue was up to 23 million. COMFAST has got a number of distributors and agents in China.

2010

2011

Company revenue was up to 40 million. COMFAST has got a number of distributors and agents abroad.

2013

COMFAST Brand online business abroad was growing on Aliexpress, Ebay, and Amazon.

2012

COMFAST Brand online business in China was growing on JD, Tmall, and Taobao.

2015

COMFAST Brand kept expanding brand business.

2014

R&D center has grown to be 20 people.

2016

Shenzhen High - tech Enterprises/ China High-tech Enterprises

2017

COMFAST is making endeavor to be a world-leading supplier of wireless network equipment.

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



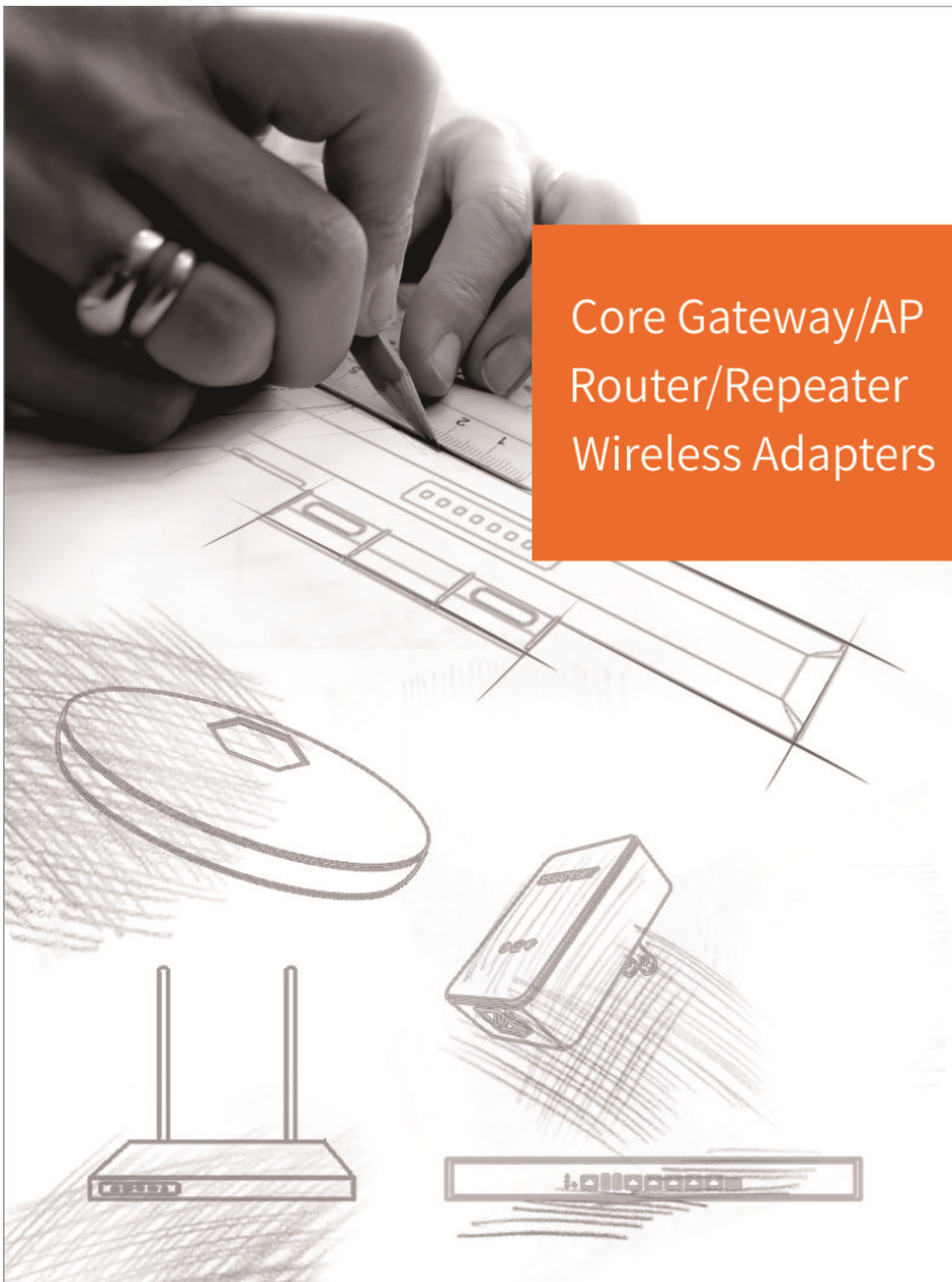
Shielding Box



Wireless Networking Test Set



IQVIEW

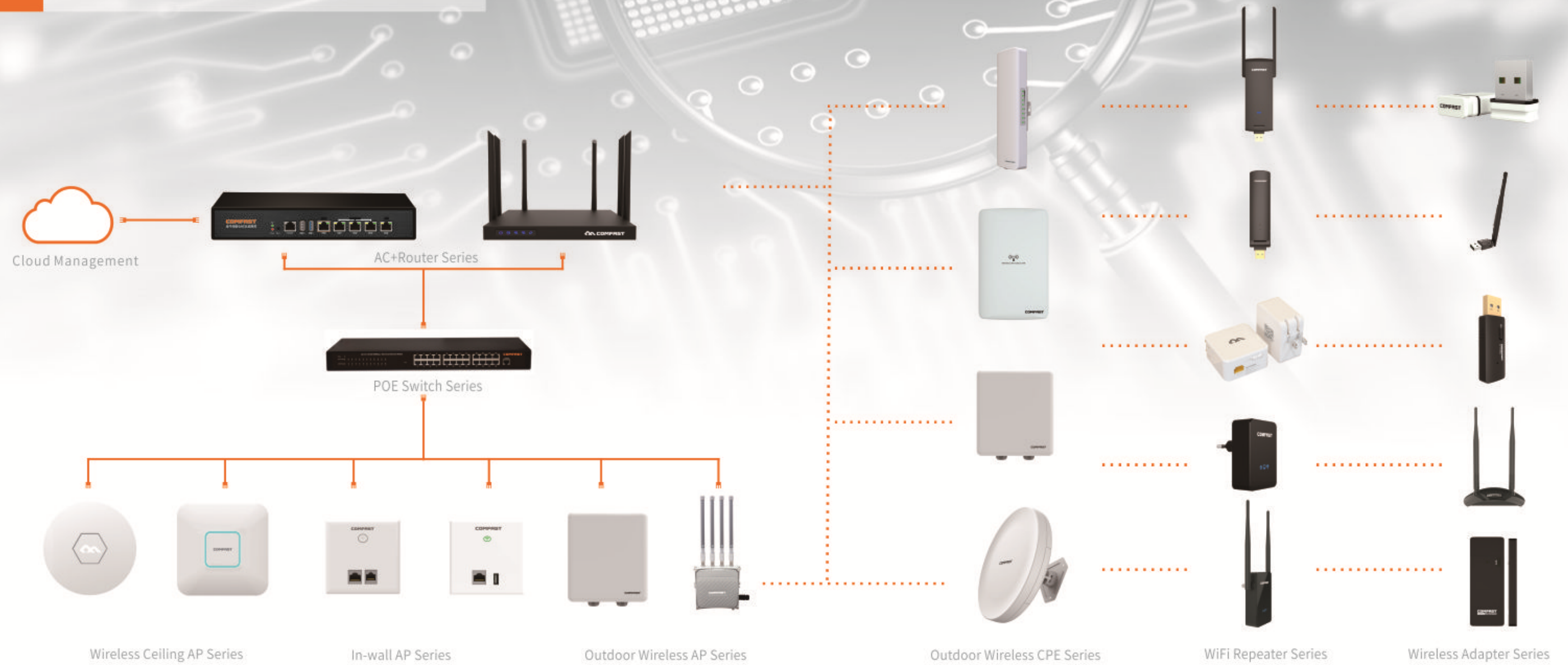


Core Gateway/AP
Router/Repeater
Wireless Adapters

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COMFAST Products Application 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



CF-AC100 Core Gateway

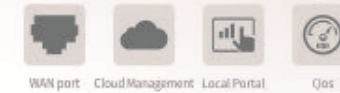
- MT7621 Dual-Core 880MHz
- AC Management Function
- Cloud Management Platform
- Polishing Iron Shell
- Customized Gigabit Ports
- Local Portal



CF-AC200

Core Gateway

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



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-AC400 Core Gateway

- Intel 1037U 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



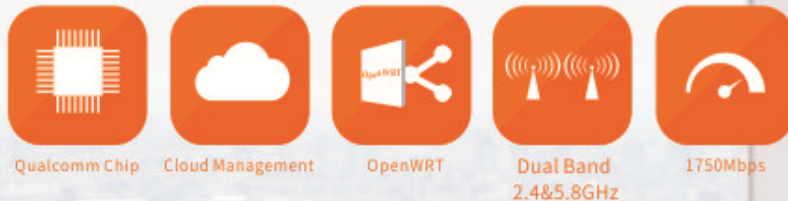
CF-AC600 Core Gateway

- 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-AC100	CF-AC200	CF-AC300	CF-AC400	CF-AC500	CF-AC600
Product Picture						
CPU	MT7621 Dual-Core 880MHz	MT7621 Dual-Core 880MHz	Intel D525 Dual-Core 1.8GHz	Intel 1037U Dual-Core 1.8GHz	Intel i5/Four-Core 3.1GHz	Intel i7/Four-Core 3.2GHz
DDR	512MB	512MB	1GB/DDR3	1GB/DDR3	4GB/DDR3	4GB/DDR3
Flash	32MB	32MB	\	\	\	\
Memory	\	\	4GB/SLC SSD	4GB/SLC SSD	8GB/SLC SSD	8GB/SLC SSD
Supported AP	128	256	1000	1000	1000	1000
Supported Clients	500	800	1000	1500	2000	3000
Power Supply	Input:100-240V AC,50/60Hz					
Dimensions (W*D*H)	280*180*44mm	440*240*44mm	440*250*44mm	440*250*44mm	440*250*44mm	440*250*44mm
Ethernet Ports	1*Gigabit WAN Port / 1*Gigabit LAN Port / 3*Gigabit Gustom Port		1*Gigabit WAN Port / 1*Gigabit LAN Port / 4*Gigabit Gustom Port			
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



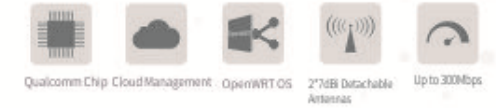
CF-WR600N
300Mbps Wireless Router

- Qualcomm AR9341 Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR605N
300Mbps Wireless Router

- Qualcomm AR9341 Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR610N
300Mbps Wireless Router

- Qualcomm QCA9531 Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR615N
300Mbps Wireless Router

- Qualcomm QCA9531 Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port





CF-WR620N 300Mbps Wireless Router

- MediaTek MT7620A Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR635AC 750Mbps Wireless Router

- Qualcomm QCA9531+QCA9887 Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR630AC 750Mbps Wireless Router

- Qualcomm QCA9531+QCA9887 Chip
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO Port



CF-WR650AC 1750Mbps Wireless Router

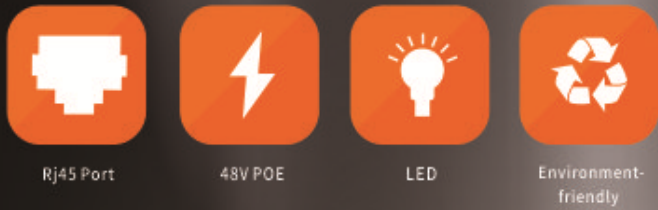
- 2.4&5.8GHz Dual Band
- Advertising System
- AC Management Function
- Cloud Management Platform
- Support OpenWRT OS
- Polishing Iron Shell



Wireless Router Series

Model	CF-WR625N	CF-WR600N	CF-WR605N	CF-WR610N	CF-WR615N	CF-WR620N	CF-WR630AC	CF-WR635AC	CF-WR650AC
Product Picture									
Chip	MT7620N	AR9341	AR9341	QCA9531	QCA9531	MT7620A	QCA9531+QCA9887	QCA9531+QCA9887	QCA9531+QCA9887+QCA8337
DDR	8MB	64MB	64MB	64MB	128MB	64MB	128MB	128MB	256MB
Flash	2MB	16MB	16MB	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	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	IEEE802.11b/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 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 750Mbps	Up to 750Mbps	Up to 1750Mbps
Antennas	3*7dBi Fixed Antennas	2*3dBi Internal Antennas	2*7dBi Detachable Antennas	2*7dBi Detachable Antennas	2*7dBi Detachable Antennas	2*7dBi Detachable Antennas	3*6dBi Detachable Antennas	6*6dBi Detachable Antennas	6*7dBi Detachable Antennas
Max.RF Transmit Power	23dBm	27dBm	27dBm	20dBm	27dBm	27dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz:21dBm
Ethernet Ports	4*10/100Mbps LAN Port 1*10/100Mbps WAN Port	3*10/100Mbps LAN Port 1*10/100Mbps WAN Port	3*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	/	2*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 12V/1.5A	DC 12V/1.5A	DC 12V/1.5A	DC 12V/1.5A	DC 12V/1.5A	DC 12V/2A	DC 12V/2A	DC 12V/2A
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40MHz	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	/	/	/	✓	✓	/	✓	✓	✓
Cloud Management System	/	✓	✓	✓	✓	✓	✓	✓	✓
Portal Authentication	/	✓	✓	✓	✓	✓	✓	✓	✓
Dimensions (W*D*H)	216*146*35mm	170*130*29mm	240*150*30mm	180*130*20mm	240*150*30mm	240*150*30mm	220*136*206mm	265*136*206mm	240*150*30mm
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-S1000P8
POE Switch Series
 Iron Shell/Built in Power Supply/Dynamic LED



CF-S100P8
POE Switch



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



CF-S1000P8
POE Switch

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



CF-S1000P24
POE Switch



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



POE Switch Series

Model	CF-S100P8	CF-S1000P8	CF-S1000P24
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	8.8Gbps
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;		



CF-E380AC

Wireless Ceiling AP

COMFAST Shocking Design



Qualcomm Chip



Cloud Management



RJ45 Port



1750Mbps



Dual Band
2.4&5.8GHz





CF-E320N
300Mbps Wireless Ceiling AP

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



CF-E325N
300Mbps Wireless Ceiling AP

- Qualcomm AR9341 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port
- Multi SSIDs



CF-E350N
300Mbps Wireless Ceiling AP

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



CF-E355AC
1200Mbps Wireless Ceiling AP

- Qualcomm QCA9531+ QCA9882 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port
- Dual Band 2.4&5.8GHz
- Multi SSIDs



CF-E380AC
1750Mbps Wireless Ceiling AP

- Qualcomm QCA9558+QCA9880 +AR8035 Chip
- 2.4&5.8Ghz Dual Band
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Dual Band 2.4&5.8GHz
- Multi SSIDs



Wireless Ceiling AP Series

Model	CF-E320N	CF-E325N	CF-E350N	CF-E355AC	CF-E380AC
Product Picture					
Chip	QCA9531	AR9341	QCA9531	QCA9531+QCA9882	QCA9558+QCA9880+AR8035
RAM	64MB	64MB	128MB	128MB	256MB
Flash	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	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	IEEE802.11ac/a/b/g/n	IEEE802.11ac/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 1200Mbps	Up to 1750Mbps
Antennas	2*3dBi Internal Antennas	2*3dBi Internal Antennas	2*3dBi Internal Antennas	4*3dBi Internal Antennas	6*3dBi Internal Antennas
Max.RF Transmit Power	20dBm	27dBm	27dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz:21dBm
Dimensions (W*D*H)	200*200*18mm	200*200*18mm	200*200*18mm	220*220*35mm	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*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
Maximum power consumption	≤8W	≤8W	≤8W	≤13W	≤24W
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3at
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40/80MHz	20/40/80MHz
Centralized Management	✓	✓	✓	✓	✓
AP Controller Software	✓	✓	✓	✓	✓
Cloud Management System	✓	✓	✓	✓	✓
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-E520/530N

Wireless In-wall AP

WiFi Coverage Projects Partner



Customized Design



Qualcomm Chip



Cloud Management



OpenWRT OS





CF-E500N
300Mbps Wireless In-wall AP

- MT7620N Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port



CF-E510N
300Mbps Wireless In-wall AP

- MT7620N Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port



CF-E530N
300Mbps Wireless In-wall AP

- Qualcomm QCA9531 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port



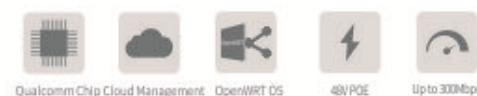
CF-E535N **Coming soon**
300Mbps Wireless In-wall AP

- Qualcomm QCA9531 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port



CF-E520N
300Mbps Wireless In-wall AP

- Qualcomm QCA9531 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port



CF-E536N **Coming soon**
300Mbps Wireless In-wall AP

- Qualcomm QCA9531 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port



Wireless In-wall AP Series

Model	CF-E500N	CF-E510N	CF-E520N	CF-E530N	CF-E535N	CF-E536N
Product Picture						
Chip	MT7620N	MT7620N	QCA9531	QCA9531	QCA9531	QCA9531
RAM	32MB	32MB	32MB	32MB	64MB	64MB
Flash	8MB	8MB	8MB	8MB	16MB	16MB
Wireless Frequency	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
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps
Antennas	2*3dBi Internal Antennas	2*3dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas
Max.RF Transmit Power	17dBm	17dBm	17dBm	17dBm	17dBm	17dBm
Button	1*Power Button 1*WPS/RST Button	1*Power Button 1*WPS/RST 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*USB 2.0 Port	1*WAN Port 1*LAN Port 1*RJ11 Port 1*USB 2.0 Port	1*WAN 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
Power Supply	DC 12V/1.5A	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	<5W	<5W
Power Over Ethernet(POE)	/	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at
Centralized Management	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√
Cloud Management System	√	√	√	√	√	√
Portal Authentication	√	√	√	√	√	√
Dimensions (W*D*H)	86*86*40mm	86*86*40mm	86*86*40mm	86*86*40mm	86*86*40mm	86*86*40mm
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 Coming soon

Outdoor Wireless AP

High-Power/ WiFi Project Use/ Large Area Coverage



Waterproof



Qualcomm Chip



Cloud Management



OpenWRT OS





CF-WA300 Coming soon
300Mbps Outdoor AP

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



CF-WA350 Coming soon
1200Mbps Outdoor AP

- Qualcomm QCA9531+QCA9882 Chip
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Reserved GPIO port
- Long Range Transmission



CF-WA850
1750Mbps Outdoor AP

- Qualcomm QCA9558+QCA9880+AR8035 Chip
- 2.4&5.8GHz Dual Band
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Long Range Transmission



CF-WA900 Coming soon
1750Mbps Outdoor AP

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



CF-WA700
300Mbps Outdoor AP

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



CF-WA800 Coming soon
1200Mbps Outdoor AP

- Qualcomm QCA9531+QCA9882 Chip
- 2.4&5.8GHz Dual Band
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Long Range Transmission



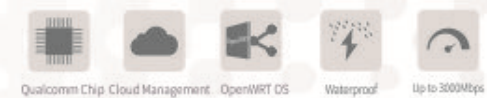
CF-WA950 Coming soon
3000Mbps Outdoor AP

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











CF-T8000 Coming soon
3000Mbps Outdoor AP

- MT7621+QCA9531+AR9582 Chip
- 2.4&5.8GHz Dual Band
- Advertising System
- Cloud Management Platform
- Support OpenWRT OS
- Long Range Transmission



Outdoor Wireless AP Series

Model	CF-WA300	CF-WA350	CF-WA700	CF-WA800	CF-WA850	CF-WA900	CF-WA950	CF-T8000
Product Picture								
Chip	AR9341	QCA9531+QCA9882	AR9341	QCA9531+QCA9882	QCA9558+QCA9880+AR8035	QCA9558+QCA9880+AR8035	MT7621+QCA9531+AR9582	MT7621+QCA9531+AR9582
RAM	64MB	128MB	64MB	128MB	256MB	256MB	512MB	512MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB	32MB	32MB
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&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	IEEE802.11an/a/b/g/n	IEEE802.11an/a/b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 1200Mbps	Up to 300Mbps	Up to 1200Mbps	Up to 1750Mbps	Up to 1750Mbps	Up to 3000Mbps	Up to 3000Mbps
Antennas	2*16dBi Internal Antennas	2*16dBi Internal Antennas	External Antenna	External Antenna	External Antenna	External Antenna	External Antenna	External Antenna
Max.RF Transmit Power	27dBm	2.4GHz:27dBm 5.8GHz:21dBm	27dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz:21dBm	2.4GHz:27dBm 5.8GHz: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 LAN Port 1*10/100Mbps WAN Port	1*Gigabit Port	1*Gigabit Port	1*Gigabit 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
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3at	IEEE802.3at	IEEE802.3at	IEEE802.3at
Channel Bandwidth	20/40MHz	20/40/80MHz	20/40MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40MHz	20/40MHz
OpenWRT OS	√	√	√	√	√	√	√	√
Centralized Management	√	√	√	√	√	√	√	√
AP Controller Software	√	√	√	√	√	√	√	√
Cloud Management System	√	√	√	√	√	√	√	√
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-E100N Mini Outdoor CPE

- Qualcomm QCA9531 Chip
- 24V POE Power Supply
- Built in 11dBi Antenna
- RAM:64MB
- Flash:16MB
- Up to 150Mbps



CF-E110N Mini Outdoor CPE

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



CF-E120A Mini Outdoor CPE

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



Air Series



CF-E214N High Power Outdoor CPE

- Qualcomm QCA9531 Chip
- 24V/48 V POE Power Supply
- Built in 14dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



CF-E312A High Power Outdoor CPE

- AR9344 Chip
- 5.8GHz Frequency
- 24V/48 V POE Power Supply
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



CF-E314N High Power Outdoor CPE

- Qualcomm QCA9531 Chip
- 24V/48 V POE Power Supply
- Built in 2*14 dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



Pro Series



CF-E316N
High Power Outdoor CPE

- Qualcomm QCA9531 Chip
- 48 V POE Power Supply
- Built in 2*16 dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



CF-E317A Coming soon
High Power Outdoor CPE

- Qualcomm AR9344 Chip
- 24V/48 V POE Power Supply
- Built in 2*18dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



CF-E318AC Coming soon
High Power Outdoor CPE

- Qualcomm QCA9531+QCA9882 Chip
- 48 V POE Power Supply
- Built in 2*18dBi Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



Beam Series



CF-E210N Coming soon
High Power Outdoor CPE

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



CF-E211A Coming soon
High Power Outdoor CPE

- AR9344 Chip
- 5.8GHz Frequency
- 24V/48 V POE Power Supply
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



CF-E212AC Coming soon
High Power Outdoor CPE

- Qualcomm QCA9531+QCA9882 Chip
- 48 V POE Power Supply
- Built in Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature



Power Series



CF-E6000N Coming soon High Power Outdoor CPE

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



CF-E6100 Coming soon High Power Outdoor CPE

- Qualcomm AR9344 Chip
- 24V/48 V POE Power Supply
- External Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature








CF-E6200 Coming soon High Power Outdoor CPE




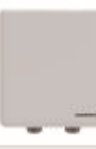

- Qualcomm QCA9558+QCA9880 +AR8035Chip
- 48 V POE Power Supply
- External Antenna
- Long Range Transmission
- Anti-lightning&Anti-freeze
- Anti-Oxidation&Anti-high Temperature















Outdoor Wireless CPE Series

Model	Mini Series			Air Series	
	CF-E100N	CF-E110N	CF-E120A	CF-E214N	CF-E314N
Product Picture					
Chip	QCA9531	QCA9531	AR9344	QCA9531	QCA9531
DDR	64MB	64MB	64MB	64MB	64MB
Flash	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz	5.8GHz	2.4GHz	2.4GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11b/g/n	IEEE802.11b/g/n
Maximum Data Rate	Up to 150Mbps	Up to 300Mbps	Up to 300Mbps	Up to 150Mbps	Up to 300Mbps
Antennas	1*11dBi Internal Antennas	1*11dBi Internal Antennas	1*11dBi Internal Antennas	1*14dBi Internal Antennas	2*14dBi Internal Antennas
Max.RF Transmit Power	23dBm	23dBm	23dBm	27dBm	27dBm
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
Power Supply	24V POE Power Supply	24V POE Power Supply	24V POE Power Supply	24V/48V POE Power Supply	24V/48V POE Power Supply
Power Over Ethernet(POE)	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af	IEEE802.3af
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40MHz	20/40MHz
Centralized Management	✓	✓	✓	✓	✓
AP Controller Software	✓	✓	✓	✓	✓
Cloud Management System	✓	✓	✓	✓	✓
Portal Authentication	✓	✓	✓	✓	✓
Temperature Detection	✓	✓	✓	✓	✓
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					
	Air Series	Pro Series			Beam Series
Model	CF-E312A	CF-E316N	CF-E317A	CF-E318AC	CF-E210N
Product Picture					
Chip	AR9344	QCA9531	AR9344	QCA9531+QCA9882	QCA9531
DDR	64MB	128MB	64MB	128MB	128MB
Flash	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	5.8GHz	2.4GHz	5.8GHz	5.8GHz	2.4GHz
Standard	IEEE802.11a/an	IEEE802.11b/g/n	IEEE802.11a/an	IEEE802.11a/ac	IEEE802.11b/g/n
Maximum Data Rate	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 900Mbps	Up to 300Mbps
Antennas	2*14dBi Internal Antennas	2*16dBi Internal Antennas	2*18dBi Internal Antennas	2*18dBi Internal Antennas	1*12dBi Internal Antennas
Max.RF Transmit Power	27dBm	27dBm	30dBm	35dBm	27dBm
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
Power Supply	24V/48V POE Power Supply	48V POE Power Supply	24V/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
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40/80MHz	20/40MHz
Centralized Management	✓	✓	✓	✓	✓
AP Controller Software	✓	✓	✓	✓	✓
Cloud Management System	✓	✓	✓	✓	✓
Portal Authentication	✓	✓	✓	✓	✓
Temperature Detection	✓	✓	✓	✓	✓
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		Power Series		
Model	CF-E211A	CF-E212AC	CF-E6000	CF-E6100	CF-E6200
Product Picture					
Chip	AR9344	QCA9531+QCA9882	AR9344	QCA9531+QCA9882	QCA9558+QCA9880+AR8035
DDR	64MB	128MB	64MB	64MB	256MB
Flash	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	5.8GHz	5.8GHz	5.8GHz	5.8GHz	5.8GHz
Standard	IEEE802.11a/an	IEEE802.11a/ac	IEEE802.11a/an	IEEE802.11a/ac	IEEE802.11a/ac
Maximum Data Rate	Up to 300Mbps	Up to 900Mbps	Up to 300Mbps	Up to 900Mbps	Up to 1300Mbps
Antennas	1*12dBi Internal Antennas	1*12dBi Internal Antennas	External Antenna	External Antenna	External Antenna
Max.RF Transmit Power	27dBm	35dBm	27dBm	27dBm	35dBm
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*Gigabit Port
Power Supply	24V/48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	24V/48V 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	20/40/80MHz	20/40MHz	20/40/80MHz	20/40/80MHz
Centralized Management	✓	✓	✓	✓	✓
AP Controller Software	✓	✓	✓	✓	✓
Cloud Management System	✓	✓	✓	✓	✓
Portal Authentication	✓	✓	✓	✓	✓
Temperature Detection	✓	✓	✓	✓	✓
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						
	Air Series			Pro Series		
Model	CF-E214N	CF-E314N	CF-E312A	CF-E316N	CF-E317A	CF-E318AC
Product Picture						
Chip	QCA9531	QCA9531	AR9344	QCA9531	AR9344	QCA9531+QCA9882
RAM	64MB	64MB	64MB	128MB	64MB	128MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	2.4GHz	5.8GHz	2.4GHz	5.8GHz	5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11a/ac
Maximum Data Rate	Up to 150Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 900Mbps
Antennas	1*14dBi Internal Antennas	2*14dBi Internal Antennas	2*14dBi Internal Antennas	2*16dBi Internal Antennas	2*18dBi Detachable Antennas	2*18dBi Detachable Antennas
Max.RF Transmit Power	27dBm	27dBm	27dBm	27dBm	30dBm	35dBm
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	24V/48V POE Power Supply	24V/48V POE Power Supply	24V/48V POE Power Supply	48V POE Power Supply	24V/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	20/40/80MHz
Centralized Management	✓	✓	✓	✓	✓	✓
AP Controller Software	✓	✓	✓	✓	✓	✓
Cloud Management System	✓	✓	✓	✓	✓	✓
Portal Authentication	✓	✓	✓	✓	✓	✓
Temperature Detection	✓	✓	✓	✓	✓	✓
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			Power Series		
Model	CF-E210N	CF-E211A	CF-E212AC	CF-E6000	CF-E6100	CF-E6200
Product Picture						
Chip	QCA9531	AR9344	QCA9531+QCA9882	QCA9531	AR9344	QCA9558+QCA9880+AR8035
RAM	64MB	64MB	128MB	64MB	64MB	256MB
Flash	16MB	16MB	16MB	16MB	16MB	16MB
Wireless Frequency	2.4GHz	5.8GHz	5.8GHz	2.4GHz	5.8GHz	5.8GHz
Standard	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11a/ac	IEEE802.11b/g/n	IEEE802.11a/n	IEEE802.11a/ac
Maximum Data Rate	Up to 150Mbps	Up to 300Mbps	Up to 900Mbps	Up to 300Mbps	Up to 300Mbps	Up to 1300Mbps
Antennas	Built in Antenna	Built in Antenna	Built in Antenna	External Antenna	External Antenna	External Antenna
Max.RF Transmit Power	27dBm	27dBm	35dBm	27dBm	27dBm	35dBm
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	24V/48V POE Power Supply	48V POE Power Supply	48V POE Power Supply	24V/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	20/40MHz	20/40/80MHz
Centralized Management	✓	✓	✓	✓	✓	✓
AP Controller Software	✓	✓	✓	✓	✓	✓
Cloud Management System	✓	✓	✓	✓	✓	✓
Portal Authentication	✓	✓	✓	✓	✓	✓
Temperature Detection	✓	✓	✓	✓	✓	✓
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-B1

iBeacon Bluetooth Device

BLE Technology



Wechat Shake



Bluetooth 4.0



Advertising



CF-B1

iBeacon Device

- Bluetooth 4.0 Version
- O2O Marketing Partner
- Positioning Partner
- USB Power Supply
- 3-80M Transmission Range
- Support IOS7.0 +/Andriod4.3+



Wechat Shake



Bluetooth 4.0



Advertising

CF-B2

iBeacon Device

- Bluetooth 4.0 Version
- O2O Marketing Partner
- Positioning Partner
- 3-80M Transmission Range
- Support IOS7.0 +/Andriod4.3+



Wechat Shake



Bluetooth 4.0



Advertising

CF-B3

iBeacon Device

- Bluetooth 4.0 Version
- O2O Marketing Partner
- Positioning Partner
- 3-80M Transmission Range
- Support IOS7.0 +/Andriod4.3+



Wechat Shake



Bluetooth 4.0



Advertising

iBeacon Bluetooth Device							
Model	CF-B1	CF-B2	CF-B3	CF-B4	CF-B5	CF-B6	CF-B7
Product Picture							
Chip	DA14580	DA14580	DA14580	DA14580	DA14580	CC2540	CC2540
Battery	CR2450 (600mAh)	CR2477T (1050mAh)	ER14505 (2700mAh)	CR2430 (270mAh)	CR2430 (270mAh)	\	\
Transmission Range	3-80m	3-80m	3-80m	3-80m	3-80m	3-80m	3-80m
Battery Standby	14 months (5-21months)	24 months (9-36months)	62 months (23-93months)	7 months (3-9months)	7 months (3-9months)	\	\
Support OS	iOS7.0+ Andriod 4.3+	iOS7.0+ Andriod 4.3+	iOS7.0+ Andriod 4.3+	iOS7.0+ Andriod 4.3+	iOS7.0+ Andriod 4.3+	iOS7.0+ Andriod 4.3+	iOS7.0+ Andriod 4.3+
Standards	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
Transmission Power	0dBm (-23-0dBm Adjustable)	0dBm (-23-0dBm Adjustable)	0dBm (-23-0dBm Adjustable)	0dBm (-23-0dBm Adjustable)	0dBm (-23-0dBm Adjustable)	0dBm (-23-0dBm Nonadjustable)	0dBm (-23-0dBm Nonadjustable)
Broadcast Frequency	300ms (100~10000ms Adjustable)	300ms (100~10000ms Adjustable)	300ms (100~10000ms Adjustable)	300ms (100~10000ms Adjustable)	300ms (100~10000ms Adjustable)	300ms (100~10000ms Nonadjustable)	300ms (100~10000ms Nonadjustable)
Size	Ø51.2x12.9mm	Ø39.6x13.5mm	Ø56x23.4mm	40*20*6mm	40*40*5mm	42*20*6mm	28*28*2.3mm
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-WR371AC **Coming soon**

600Mbps Wireless Repeater

2.4GHz&5.8GHz Dual Band



AP Mode



Repeater Mode



600Mbps





CF-WR150N
150Mbps Wireless Repeater

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



CF-WR750AC
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



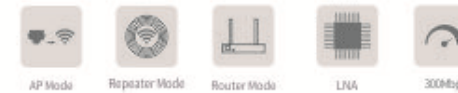
CF-WR300N
300Mbps Wireless Repeater

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



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



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



CF-WR310N **Coming soon**
300Mbps Wireless Repeater

- Mini WiFi Signal Extender
- AP and Repeater Mode
- Internal Antenna
- one Key WPS Encryption
- Low Power&Low Radiation
- Mini & Portable





CF-WR311S Coming soon
300Mbps Wireless Repeater

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



CF-WR370AC Coming soon
600Mbps Wireless Repeater

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



CF-WR371AC Coming soon
600Mbps Wireless Repeater

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



Wireless Repeater Series										
Model	CF-WR150N	CF-WR300N	CF-WR302S	CF-WR302S V2.0	CF-WR750AC	CF-WR350N	CF-WR310N	CF-WR311S	CF-WR370AC	CF-WR371AC
Product Picture										
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4&5.8GHz	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	IEEE802.11b/g/n	IEEE802.11ac/a/b/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 150Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 750Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps	Up to 600Mbps	Up to 600Mbps
Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*5dBi Fixed Antennas	2*5dBi Fixed Antennas	2*5dBi Fixed Dual-band Antennas	2*2dBi Internal Antennas	2*2dBi Internal Antennas	2*2dBi Fixed Antennas	2*2dBi Internal Antennas	2*2dBi Fixed Dual-band Antennas
Max.RF Transmit Power	17dBm	17dBm	17dBm	17dBm	2.4GHz:17dBm 5.8GHz:17dBm	17dBm	20dBm	20dBm	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	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	1* AP/Router Repeater Slide Switch	1* WPS/RST Button	1* WPS/RST Button	1* WPS/RST Button 1* 245dB Side Switch	1* WPS/RST Button 1* 245dB Side Switch
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	Input:100-240V AC,50/60Hz	USB Charging	USB Charging	USB Charging	USB Charging
LNA	/	/	/	✓	/	/	✓	✓	✓	✓
Web Setup	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Channel Bandwidth	20/40MHz	20/40MHz	20/40MHz	20/40MHz	20/40/80MHz	20/40MHz	20/40MHz	20/40MHz	20/40/80MHz	20/40/80MHz
USB Port	/	/	/	/	/	Output: 1*5V DC/2A	USB2.0/USB3.0	USB2.0/USB3.0	USB3.0	USB3.0
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	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP	DHCP/PPPOE Static IP
Qos	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WPS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CF-WP500M

Portable Powerline Adapter

200Mbps&500Mbps



Low Transmit Power



Plug and play



Environment-friendly



CF-WP200M 200Mbps Powerline Adapter

- Environment-friendly
- Plug-and-Play
- IPTV Powerline Adapter
- Low Power&Low Radiation
- Mini & Portable



Low transmit power



Plug and play



Environment-friendly

CF-WP500M 500Mbps Powerline Adapter

- Environment-friendly
- Plug-and-Play
- IPTV Powerline Adapter
- Low Power&Low Radiation
- Mini & Portable



Low transmit power



Plug and play



Environment-friendly



CF-917AC

1750Mbps 11AC Dual Band Wireless USB Adapter



Realtek Chip



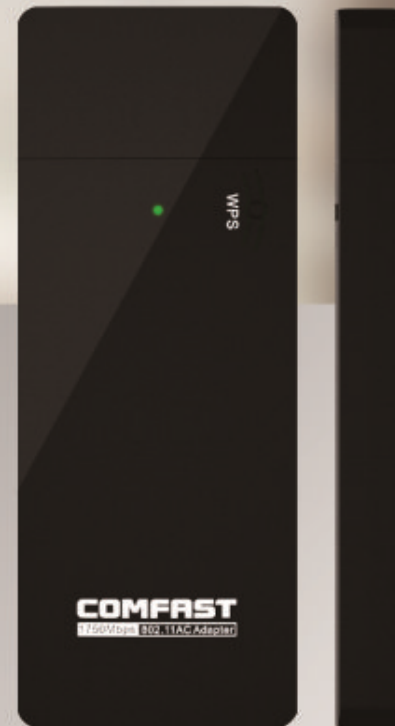
1750Mbps



Dual Band
2.4&5.8GHz



WPS



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

600Mbps 11AC Dual Band Wireless USB Adapter

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



Realtek Chip



Built in Antenna



600Mbps



Dual Band
2.4&5.8GHz



WPS



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



Realtek Chip



Built in Antenna



600Mbps



Dual Band
2.4&5.8GHz



USB 2.0



CF-916AC
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-923AC Coming soon
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-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-926AC Coming soon
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



CF-919AC Coming soon
1200Mbps 11AC Dual Band
Wireless USB Adapter

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



CF-7500AC
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



Wireless USB Adapters Series

Model	CF-WU712P	CF-WU810N	CF-WU725B	CF-WU825N	CF-WU756P	CF-WU855P
Product Picture						
Chip	RTL8188EUS	RTL8188EUS	RTL8723BU	RTL8192EU	RTL8192EU	RTL8192EU
Wireless Frequency	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
Maximum Data Rate	Up to 150Mbps	Up to 150Mbps	Up to 150Mbps	Up to 300Mbps	Up to 300Mbps	Up to 300Mbps
Antennas	Internal Antennas	Internal Antennas	Internal Antennas	Internal Antennas	5dBi Fixed Antennas	6dBi Detachable Antennas
WPS	✓	/	/	/	✓	✓

Wireless USB Adapters Series

Model	CF-WU883NL	CF-WU670N	CF-WU770N	CF-WU7201ND	CF-WU7300ND
Product Picture					
Chip	RTL8192EU	RT3070L+6649E	RT3070L+6649E	RT3070L+6649E	RT3072+6649E
Wireless Frequency	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
Maximum Data Rate	Up to 300Mbps	Up to 150Mbps	Up to 150Mbps	Up to 150Mbps	Up to 300Mbps
Antennas	6dBi Detachable Antennas	12dBi Antennas	10dBi Antennas	External 2x6dBi Antennas	External 2x6dBi Antennas
WPS	/	/	/	/	/

Wireless USB Adapters Series

Model	CF-WU757F	CF-912AC	CF-913AC	CF-915AC	CF-916AC
Product Picture					
Chip	MT7601	RTL8812AU	RTL8811AU	RTL8811AU	RTL8811AU
Wireless Frequency	2.4GHz	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
Maximum Data Rate	Up to 150Mbps	Up to 1200Mbps	Up to 600Mbps	Up to 600Mbps	Up to 600Mbps
Antennas	5dBi Fixed Antennas	Internal Antennas	Internal Antennas	Internal Antennas	External Antennas
WPS	✓	✓	✓	/	✓

Wireless USB Adapters Series

Model	CF-917AC	CF-919AC	CF-923AC	CF-926AC	CF-7500AC
Product Picture					
Chip	RTL8814AU	7612E+flash	MT7610U	MT7612U	RTL8812AU
Wireless Frequency	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
Maximum Data Rate	Up to 1750Mbps	Up to 1200Mbps	Up to 600Mbps	Up to 1200Mbps	Up to 1200Mbps
Antennas	Internal Antennas	External Antennas	Internal Antennas	External Antennas	External Antennas
WPS	✓	✓	✓	✓	✓

CF-2410DA

WiFi Signal Antenna

10dBi Indoor Omini Antenna

- SMA Copper Antenna
- Long Range
- Stable Signal
- 50 Ohm Impedance
- Dual 10dBi Omini Antenna
- 2.4GHz Frequency
- Detachable Design
- 1.2M Feeder Line



Other Series						
Model	CF-ANT2402I	CF-ANT2405I	CF-ANT2406I	CF-ANT2409I	CF-ANT2410I	CF-ANT2413I
Product Picture						
Connector	SMA Connector	SMA Connector	SMA Connector	SMA Connector	SMA Connector	SMA Connector
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Antennas	2dBi Antennas	5dBi Antennas	6dBi Antennas	9dBi Antennas	10dBi Antennas	13dBi Antennas
Polarization	Omini	Omini	Omini	Omini	Omini	Omini
VSWR	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5
Environment	Operating Temperature : -40°C ~ 85°C;					

Other Series						
Model	CF-ANT2410P	CF-ANT2412P	CF-ANT2410DA	CF-ANT2408F	CF-ANT2412F	CF-ANT2416B
Product Picture						
Connector	SMA Connector	SMA Connector	SMA Connector	SMA Connector	SMA Connector	SMA Connector
Wireless Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Antennas	10dBi Antennas	12dBi Antennas	10dBi Antennas	8dBi Antennas	12dBi Antennas	16dBi Antennas
Polarization	Directional	Directional	Omini	Omini	Omini	Directional
VSWR	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5	≤2.5
Environment	Operating Temperature : -40°C ~ 85°C;					



NOTES
