

COMFAST & NEWFAST



PROFESSIONAL WIFI EQUIPMENT MANUFACTURER INTRODUCTION

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



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Products

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COMFAST NEWFAST

COMPANY PROFILE

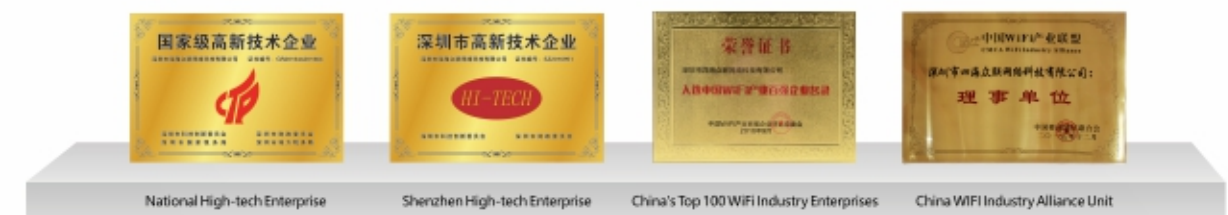
Shenzhen Four Seas Global Link Network Technology Co., Ltd was founded in July 2009, Specialized in wireless network equipment manufacture.

Our product line has covered the entire wireless network equipment field, including: wireless adapter, PCI-E adapter, wireless repeater, wireless access point, wifi bridge, WiFi6/MESH/4G/5G router, AC controller, PoE switch, etc."To be one of the world's leading supplier of wireless network equipment" is our company goal.

Comfast has obtained more than 200 intellectual property rights such as invention patents, utility models, soft works, and appearance patents issued by the state, and has a complete intellectual property management system.

We maintain close technical exchanges and cooperation with Qualcomm, Realtek and MediaTek, and other top international chip manufacturers, and invests a lot for R&D,so our products update speed is always at the forefront of the industry.

"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



CORPORATE HISTORY

2007

COMFAST brand is established

2008

COMFAST products were hot selling in major cities of China

2009

Shenzhen Four Seas Global Link Network Technology Co.,Ltd and R&D is established.

2010

Company expands overseas trade and develops domestic and international markets

2011

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

2012

COMFAST Brand expands online business in China.

2013

COMFAST Brand expands Overseas Online business.

2014

R&D Center has grown to 20 people

2015

COMFAST won the China Good WiFi "Annual WiFi Enterprise" honor

2016

Factory area has been expanded

2017

Shareholding reform, employee equity incentive policies, and improves enterprise system

2018

COMFAST is making endeavor to be a world-leading wifi manufacture.

2019

COMFAST scale expanded rapidly, 6 subsidiaries were born.

2020

COMFAST product line extended to WiFi 6, Mesh, and 5G.

2021

COMFAST WiFi 6 dongle ranked top in hot selling list.

2022

Comfast keeps excavating more potential products, and provide better network service for customers.

2023

Comfast is making endless efforts to be top-ranking wireless network supplier.

R&DCORETEAM



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

• PRODUCTION AND WAREHOUSING SILHOUETTES



International Standard Dust-Free Plant



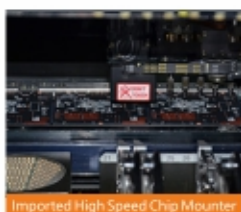
Precisely Testing WiFi Signal



Professional Assembly Lines



Pcba Processing Lines



Imported High-Speed Chip Mounter



Strict Quality Control



Classified Warehouse

• Brand Trademarks——20+



• Patent for Utility Models——60+



• Appearance Patent——120+



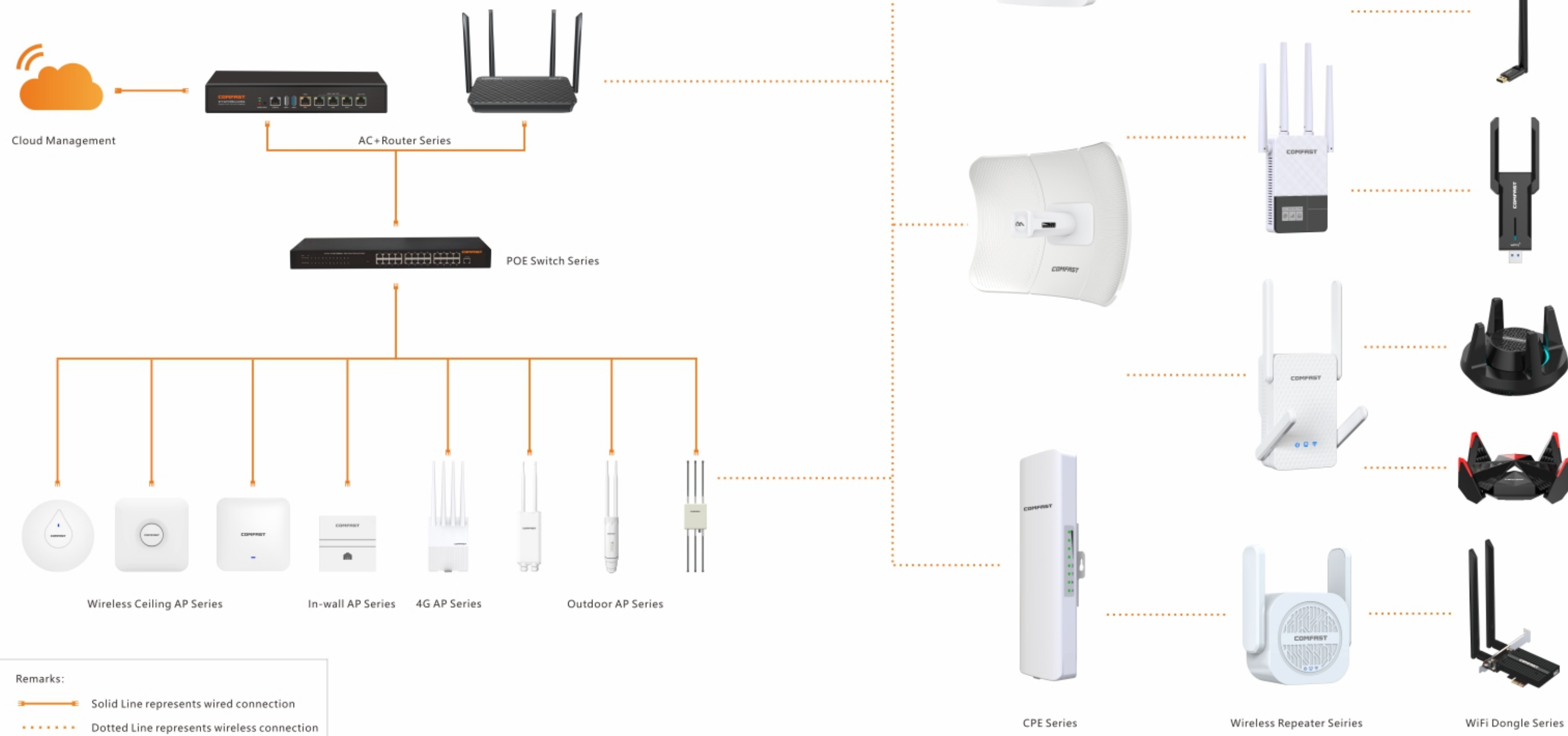
• Software Copyright——40+



• Export Certifications(CE,FCC,RoHS,UL,ect)



PRODUCT ARCHITECTURE



WIFI DONGLE SERIES

WiFi4 | WiFi5 | WiFi6



150MBPS MINI USB WIFI ADAPTER

Free driver | 150Mbps | plug and play



PRODUCT PARAMETERS

150/300Mbps WiFi Adapters						
Model	CF-WU710N V5	CF-WU712N	CF-WU713N	CF-723B V2	CF-WU757F V2	CF-WU818N
Picture						
Antenna	2dBi	2dBi	External 3dBi	2dBi	External 6dBi	External 3dBi
Interface	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0
Speed	150Mbps	150Mbps	150Mbps	150Mbps	150Mbps	150Mbps
Free driver	No	No	No	No	Yes	Yes
Size	20*16*8mm	14.5*23.6*7.6mm	174*19*12.5mm	20*16*8mm	245*19*13.5mm	174*19*12.5mm

150/300Mbps WiFi Adapters						
Model	CF-WU810N	CF-WU815N	CF-WU816N	CF-WU817N	CF-826F	CF-827F
Picture						
Antenna	2dBi	2dBi	2dBi	2dBi	External 6dBi	External 2*2dBi
Interface	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0
Speed	150Mbps	150Mbps	150Mbps	150Mbps	300Mbps	300Mbps
Free driver	No	Yes	Yes	Yes	Yes	Yes
Size	20*15*6mm	20*15*6mm	20*16*8mm	22*14*6mm	245*19*13.5mm	137*42*12mm

WiFi5

650MBPS FREE DRIVE WIFI DONGLE

Free drive | 650Mbps | 2.4/5.8GHz



PRODUCT PARAMETERS

650Mbps WiFi Adapters						
Model	CF-811AC	CF-813B	CF-759BF	CF-822AC	CF-WU925A	CF-726B
Picture						
Antenna	2dBi	2dBi	External 6dBi	External 2*3dBi	2dBi	2dBi
Interface	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0
Speed	650Mbps	650Mbps	650Mbps	650Mbps	650Mbps	650Mbps
Frequency	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
Protocol	IEEE802.11 a/ac/b/n/g	IEEE802.11 a/ac/b/n/g	IEEE802.11 a/ac/b/n/g	IEEE802.11 a/ac/b/n/g	IEEE802.11 a/ac/b/n/g	IEEE802.11 a/ac/b/n/g
TX Power(Max)	17dBm	18dBm	18dBm	19dBm	18dBm	18dBm
Encryption	WPA-PSK WPA2-PSK/WPA WPA2/WEP	WPA-PSK WPA2-PSK/WPA WPA2/WEP	WPA-PSK WPA2-PSK/WPA WPA2/WEP	WPA-PSK WPA2-PSK/WPA WPA2/WEP	WPA-PSK WPA2-PSK/WPA WPA2/WEP	WPA-PSK WPA2-PSK/WPA WPA2/WEP
Simulate AP function	Yes	Yes	Yes	Yes	Yes	Yes
Free driver	No	No	No	Yes	Yes	Yes
Size	20*15*8mm	27*16*7mm	245*19*13mm	136*42*12mm	36.3*19*9mm	36.3*19*9mm

1900MBPS HIGH SPEED WIFI DONGLE

1900Mbps | 2.4/5.8GHz | USB3.0



PRODUCT PARAMETERS

1300M-1900Mbps WiFi Adapter

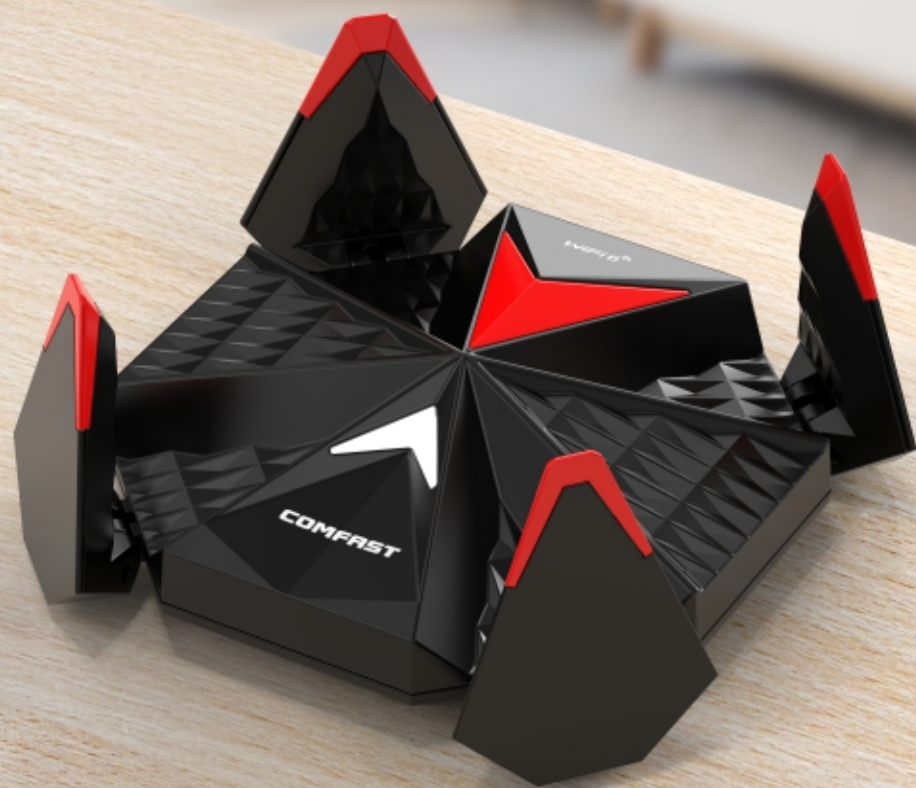
Model	CF-812AC	CF-921AC	CF-922AC	CF-924AC V2	CF-926AC/PRO	CF-928AC	CF-WU782AC V2
Picture							
Antenna	2dBi	External 2*2dBi	External 2*2dBi	External 2*2dBi	External 2*2dBi	2dBi	External 2*6dBi
Interface	USB3.0	USB3.0	USB3.0	USB3.0	USB3.0	USB3.0	micro USB3.0
Speed	1300Mbps	1300Mbps	1300Mbps	1300Mbps	1300Mbps	1300Mbps	1300Mbps
Free driver	No	No	Yes	No	Yes	Yes	Yes
Size	37.5*17*8.5mm	137*41*12mm	137*41*12mm	92*41*12mm	137*41*12mm	163*31*8mm	90*55*198mm

1300M-1900Mbps WiFi Adapter

Model	CF-WU785AC	CF-938AC	CF-939AC	CF-958AC	CF-727B	CF-927BF
Picture						
Antenna	External 4*6dBi	External 2*3dBi	External 2*2dBi	External 4*3dBi	2dBi	External 2*3dBi
Interface	micro USB3.0	USB3.0	USB3.0	micro USB3.0	USB2.0	USB2.0
Speed	1300Mbps	1900Mbps	1900Mbps	1900Mbps	1300Mbps+BT	1200Mbps+BT
Free driver	Yes	No	No	No	No	No
Size	101*98*175mm	119*43*12mm	119*43*12mm	120*74mm	52.1*17*8.6mm	137*41*12mm

AX5400 FREE DRIVER WIRELESS ADAPTER HIGH SPEED FOR GAME

Tri-band 5374Mbps | USB3.0



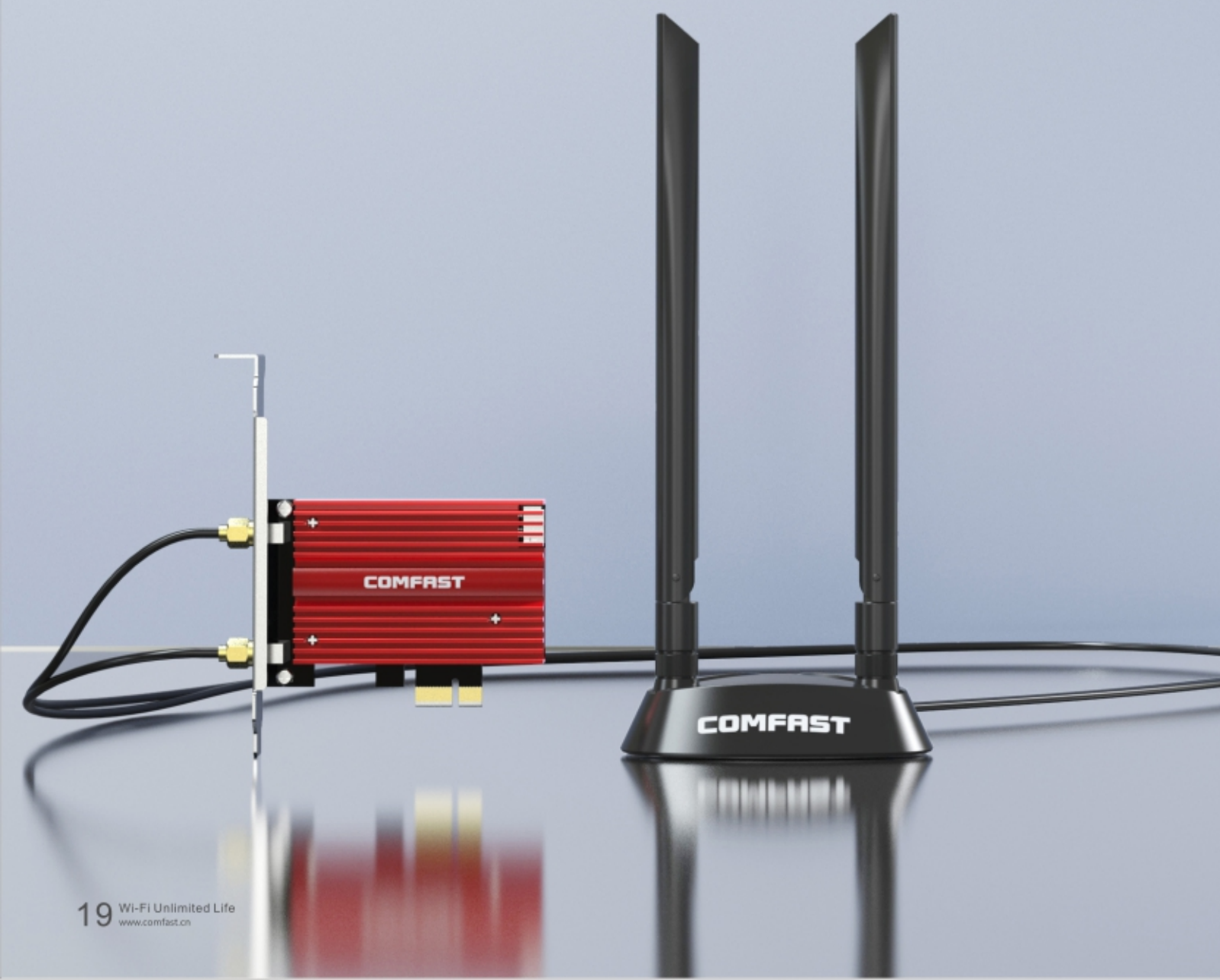
PRODUCT PARAMETERS

WiFi 6 USB Adapter					
Model	CF-951AX	CF-952AX	CF-955AX V2	CF-957AX V2	CF-959AX V2
Picture					
Antenna	2*2dBi	External 2*2dBi	External 2*3dBi	External 2*2dBi	External 4*3dBi
Interface	USB3.0	USB3.0	USB3.0	USB3.0	USB3.0
Speed	AX1800Mbps	AX1800Mbps	AX1800Mbps	AX1800Mbps	AX1800Mbps
Free driver	No	No	Yes	Yes	Yes
Size	80*31*10mm	78*37*10mm	137*42*12mm	160*31*9mm	120*74mm

WiFi 6 USB Adapter					
Model	CF-962AX	CF-965AX	CF-966AX	CF-973AX	CF-977AX
Picture					
Antenna	External 2*3dBi	External 2*5dBi	External 4*2dBi	External 2*3dBi	External 4*2dBi
Interface	USB3.0	USB3.0	USB3.0	USB3.0	USB3.0
Speed	AX1800Mbps	AX1800Mbps	AX1800Mbps	AX5400Mbps	AX5400Mbps
Free driver	Yes	Yes	Yes	Yes	Yes
Size	78*37*10mm	90*55*198mm	101*98*175mm	86*47*10mm	105*105*32mm

2.4/5.8/6GHZ 5374MBPS WIFI 6 PCI-E NETWORK CARD

BT5.2 | Extended Antenna | Triple Band



PRODUCT PARAMETERS

WiFi 6 PCI-E Adapter						
Picture						
	-M	SE	Standard	PRO/MAX	PLUS	CC
Chip	AX200/AX210					
Antenna	External 2*5dBi	External 2*5dBi	External 2*5dBi	External 2*5dBi	External 2*5dBi	2dBi
BT	BT5.2 Version SE without BT function	BT5.2	BT5.2	BT5.2	BT5.2	BT5.2
Speed	AX1800Mbps	3000Mbps	3000Mbps	5374Mbps	5374Mbps	5374Mbps 3000Mbps
Frequency	2.4/5.8GHz	2.4/5.8GHz/6GHz	2.4/5.8GHz	2.4/5.8GHz/6GHz	2.4/5.8GHz/6GHz	2.4/5.8GHz/6GHz
Protocol	IEEE802.11 a/ac/b/n/g/ax	IEEE802.11 a/ac/b/n/g/ax	IEEE802.11 a/ac/b/n/g/ax	IEEE802.11 a/ac/b/n/g/ax	IEEE802.11 a/ac/b/n/g/ax	IEEE802.11 a/ac/b/n/g/ax
Compatible slot	PCI-E-16X/PCI-E-4X /PCI-E-8X/PCI-E-1X	PCI-E-16X/PCI-E-4X /PCI-E-8X/PCI-E-1X	PCI-E-16X/PCI-E-4X /PCI-E-8X/PCI-E-1X	PCI-E-16X/PCI-E-4X /PCI-E-8X/PCI-E-1X	PCI-E-16X/PCI-E-4X /PCI-E-8X/PCI-E-1X	M.2
Encryption	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3	WPA2/WPA3
Simulate AP function	Yes	Yes	Yes	Yes	Yes	Yes
Size	95*64mm Antenna 173mm	95*64mm Antenna 173mm	95*64mm Antenna 173mm	95*64mm Antenna 173mm	95*64mm Antenna 173mm	30*22mm

2100MBPS BT5.0 PCI-E NETWORK CARD

2100Mbps | BT5.0 | 2.4/5.8GHz



PRODUCT PARAMETERS

PCI-E Wireless/ Adapter					
Model	CF-WP300 V2	CF-WP650 V2	CF-WP1200 V2	CF-WP1200 PRO	CF-WP2100 PRO
Picture					
Antenna	External 2*6dBi	External 2*6dBi	External 2*6dBi	External 2*6dBi	External 2*6dBi
Compatible Card Slot	PCIE-16X/PCIE-4X /PCIE-8X/PCIE-1X	PCIE-16X/PCIE-4X /PCIE-8X/PCIE-1X	PCIE-16X/PCIE-4X /PCIE-8X/PCIE-1X	PCIE-16X/PCIE-4X /PCIE-8X/PCIE-1X	PCIE-16X/PCIE-4X /PCIE-8X/PCIE-1X
Speed	300Mbps	650Mbps	1200Mbps+BT4.2	1200Mbps+BT4.2	2100Mbps+BT5.0
Size	95*64mm Antenna 173mm	95*64mm Antenna 173mm	95*64mm Antenna 173mm	72*46mm Antenna 143mm	72*46mm Antenna 143mm

PCI-E Wireless/Adapter			
Model	CF-P10 V2	CF-P25 V2	CF-P100 V2
Picture			
Ethernet Port	1个10/100/1000M bps RJ45 port	2.5G RJ45 port	10G RJ45 port
Compatible with	PCI Express 1x	PCIE-16X/PCIE-8X/PCIE-4X/PCIE-1X	PCI Express x4
Free drive	Yes	No	Yes
Size	120*80*63mm	120*78*63mm	95*64*20mm

WIRELESS REPEATER SERIES

WiFi4 | WiFi5 | WiFi6



300MBPS WALL-THROUGH WIRELESS REPEATER

4pcs antenna/300Mbps/Wall-through



PRODUCT PARAMETERS

Wireless Repeater (802.11n)					
Model	CF-WR300S	CF-N300	CF-WR301S V2	CF-WR302S V2	CF-WR304S V2
Picture					
Antenna	External 2*3dBi	External 2*3dBi	External 2*3dBi	External 2*3dBi	External 4*3dBi
Speed	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps
Frequency	2.412~2.472GHz	2.412~2.472GHz	2.412~2.472GHz	2.412~2.472GHz	2.412~2.472GHz
Protocol	IEEE802.11 a/b/g/n	IEEE802.11 a/b/g/n	IEEE802.11 a/b/g/n	IEEE802.11 a/b/g/n	IEEE802.11 a/b/g/n
Button	1*RST	1*WPS/RST/1Power	1*WPS/RST	1*WPS/RST	1*WPS/RST
Ethernet port	USB2.0	/	/	1*10/100Mbps RJ45 port	1*10/100Mbps RJ45 port
Encryption	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2
Power Supply	USB	100~240V,50/60Hz	100~240V,50/60Hz	100~240V,50/60Hz	100~240V,50/60Hz
Working mode	Repeater	Repeater	Repeater	Repeater/Router/AP	Repeater/Router/AP
Indicator	WiFi status	Power status WPS status WiFi status	Power status WiFi status	Power status Network port status WiFi status	Power status Network port status WiFi status
Size	137*42*12mm	126*50*35mm	156*78*43mm	217*58*24mm	247*86*48mm

1200MBPS WALL THROUGH LED SCREEN WIRELESS REPEATER

LED | Gigabit | 4pcs antenna



PRODUCT PARAMETERS

Wireless Repeater (802.11ac)

Model	CF-AC1200	CF-WR754AC V2	CF-WR756AC	CF-WR758AC V2
Picture				
Antenna	External 2*3dBi	External 4*2dBi	External 4*3dBi	External 4*3dBi
DDR/Flash	64MB/8MB	64MB/8MB	64MB/8MB	64MB/8MB
Speed	1200Mbps	1200Mbps	1200Mbps	1200Mbps
Button	1*WPS/RST/Power	1*WPS/RST/Power	1*WPS/RST	1*WPS/RST
Ethernet port	19dBm	20dBm	20dBm	19dBm
Size	126*50*35mm	172*75*52mm	247*86*48mm	196*87*32mm

Wireless Repeater (802.11ac)

Model	CF-WR760AC	CF-WR761AC	CF-WR765AC	CF-AC2100
Picture				
Antenna	External 4*3dBi	External 4*3dBi	External 2*5dBi	External 4*3dBi
DDR/Flash	64MB/8MB	64MB/8MB	64MB/8MB	128MB/16MB
Speed	1200Mbps	1200Mbps	1200Mbps	2100Mbps
Button	1*WPS/RST	1*WPS/RST	1*WPS/RST	1*WPS/RST/Power/Led
Ethernet port	21dBm	21dBm	26dBm	19dBm
Size	197*62*60mm	197*86*45mm	197*86*45mm	160*91*108mm

1800MBPS DUAL BAND WIFI 6 REPEATER

4pcs PA | Gigabit | 4pcs Antenna



PRODUCT PARAMETERS

Wireless Repeater (802.11ax)			
Model	CF-XR182	CF-XR183	CF-XR186
Picture			
Antenna	External 4*2dBi	External 4*2dBi	External 4*3dBi
DDR/Flash	128MB/16MB	128MB/16MB	256MB/128MB
Speed	AX1800Mbps	AX1800Mbps	AX3000Mbps
Frequency	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
Protocol	IEEE802.11a/b/g/n/ac/ax	IEEE802.11a/b/g/n/ac/ax	IEEE802.11a/b/g/n/ac/ax
Ethernet port	1*10/100/1000Mbps RJ45 Router	1*10/100/1000Mbps RJ45 Router	1*10/100/1000Mbps RJ45 Router
Encryption	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2
Power	100~240V,50/60Hz	100~240V,50/60Hz	100~240V,50/60Hz
Working mode	AP/Repeater/Router	AP/Repeater/Router	AP/Repeater/Router
Indicator	Power/Signal/Network port	LED	Power/Signal/Network port
Size	88*39.7*92mm	88*39.7*92mm	94*48*130.3mm

WIRELESS ROUTER SERIES

ROUTER | AC CONTROLLER | POE SWITCH



GIGABIT WIFI 6 ROUTER INTELLIGENT MESH NETWORKING

WiFi 6/Wall-through/4pcs Antenna



PRODUCT PARAMETERS

Wireless Router						
Model	CF-WR613N V1	CF-WR616AC V2	CF-WR619AC V2	CF-XR11	CF-XR30	CF-WR631AX
Picture						
Antenna	External 3*5dBi	External 4*5dBi	External 4*5dBi	External 4*5dBi	External 6*5dBi	External 6*3dBi
DDR/Flash	8/2MB	64/8MB	128/16MB	128/16MB	256/128MB	256/128MB
Speed	300Mbps	1200Mbps	1200Mbps	AX1800Mbps	AX3200Mbps	AX3000Mbps
Frequency	2.4GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
TX Power (Max)	100mW (20dBm)	126mW (21dBm)	126mW (21dBm)	126mW (21dBm)	126mW (21dBm)	400mW (26dBm)
Ethernet ports	1*10/100Mbps WAN Port 3*10/100Mbps LAN Port	1*10/100Mbps WAN Port 3*10/100Mbps LAN Port	1*10/100/1000Mbps WAN Port 3*10/100/1000Mbps LAN Port	1*10/100/1000Mbps WAN Port 3*10/100/1000Mbps LAN Port	1*10/100/1000Mbps WAN Port 3*10/100/1000Mbps LAN Port	1*10/100/1000Mbps WAN Port 4*10/100/1000Mbps LAN Port
Power Supply	DC5V 1A adapter	DC12V 1A adapter	DC12V 1A adapter	DC12V 1.5A adapter	DC12V 1.5A adapter	DC12V 2A adapter
MTBF	>250000H	>250000H	>250000H	>250000H	>250000H	>250000H
Size	186*110*223mm	186*110*223mm	187*137*225mm	210*135*185mm	210*135*185mm	264*165*135mm

WIFI 6 MESH ROUTER WHOLE HOUSE WIFI COVERAGE

WiFi 6/Mesh/Full Coverage



PRODUCT PARAMETERS

Mesh Routers			
Model	CF-MR120	CF-MR180	CF-MR320
Picture			
Antenna	Build in antenna	Build in antenna	Build in antenna
DDR/Flash	64/16MB	128/16MB	256/128MB
Speed	1200Mbps	AX1800Mbps	AX3000Mbps
Frequency	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
Protocol	IEEE802.11 a/b/g/n/ac	IEEE802.11 a/b/g/n/ax	IEEE802.11 a/b/g/n/ax
Physical Port	1*10/100/1000Mbps RJ45 WAN Port 3*10/100/1000Mbps RJ45 LAN Port 1*Mesh;1*WPS/Reset;1*DC Power	1*10/100/1000Mbps RJ45 WAN Port 3*10/100/1000Mbps RJ45 LAN Port 1*Mesh;1*WPS/Reset;1*DC Power	1*10/100/1000Mbps RJ45 WAN Port 2*10/100/1000Mbps RJ45 LAN Port 1*Mesh;1*WPS/Reset;1*DC Power
Encryption	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2	WPA-PSK/WPA2-PSK WPA/WPA2
Power Supply	DC5V,2A Adapter	DC5V,2A Adapter	DC5V,2A Adapter
MTBF	>250000H	>250000H	>250000H
Indicator	Light/Signal	Light/Signal	Light/Signal
Size	104*104*86mm	104*104*86mm	104*104*192mm

INTELLIGENT 4G ROUTER

Multiple function/4G full netcom/Portable



PRODUCT PARAMETERS

4G Router			
Model	CF-E3 V3	CF-E4	CF-E5
Picture			
Antenna	External 4*5dBi antenna	External 4*5dBi antenna	External 2*5dBi antenna
DDR/Flash	64/8MB	128/16MB	64/16MB
4G Speed	UL/DL: 50Mbps/150Mbps	UL/DL: 50Mbps/150Mbps	UL/DL: 50Mbps/150Mbps
Wireless Rate	2.4GHz : 300Mbps	2.4GHz : 300Mbps 5.8GHz : 450Mbps	2.4GHz : 300Mbps
Ethernet port	1 *10/100M RJ45 WAN port 2 *10/100M RJ45 Lan port 1 * nano SIM card slot 1 * micro USB port 1 * RESET button 1 * DC power port	1 *10/100M RJ45 WAN port 2 *10/100M RJ45 Lan port 1 * nano SIM card slot 1 * micro USB port 1 * RESET button 1 * DC power port	1 *10/100M RJ45 WAN port 1 *10/100M RJ45 Lan port 1 * micro SIM card slot 1 * micro USB port 1 * RESET button
Size	150*110*26mm Antenna: 175mm	150*110*26mm Antenna: 175mm	353*85*44mm

4G Router			
Model	CF-E7	CF-ER10/11	CF-EU03
Picture			
Antenna	External 3*5dBi antenna	Build in antenna	Build in antenna
DDR/Flash	64/16MB	64/8MB	64/16MB
4G Speed	UL/DL: 50Mbps/150Mbps	UL/DL: 50Mbps/150Mbps	UL/DL: 50Mbps/150Mbps
Wireless Rate	2.4GHz : 300Mbps	2.4GHz : 300Mbps	2.4GHz : 150Mbps
Ethernet port	1 *10/100M RJ45 WAN port 1 *10/100M RJ45 Lan port 1 * micro SIM card slot 1 * micro USB port 1 * RESET button	1 *10/100M RJ45 WAN port 3 *10/100M RJ45 Lan port 1 * SIM card slot 1 * RESET button 1 * DC power port 1 * Power button	1 * SIM card slot 1 * USB port
Size	323*105*31mm	185*125*42mm	97*34*13.4mm

6*GIGABIT AC CORE GATEWAY

AP management/4 layers of safety protection



PRODUCT PARAMETERS

AC Controller

Model	CF-RF105	CF-AC100	CF-AC101	CF-AC300	CF-AC400
Picture					
DDR/Flash	64/16MB	512/32MB	512/32MB	1GB/4GB	1GB/4GB
Physical port	4*10/100Mbps LAN port POE power supply 1*10/100Mbps WAN port 1*DC power port	1*Gigabit Lan Port 1*Gigabit Wan Port 3*Gigabit Wan/Lan port 1*USB2.0, 1*USB3.0 1*Console port, 1*power port	1*Gigabit Lan Port 1*Gigabit Wan Port 3*Gigabit Wan/Lan port 1*USB2.0, 1*USB3.0 1*Console port, 1*power port	1*Gigabit Lan Port 1*Gigabit Wan Port 4*Gigabit Wan/Lan port 2*USB2.0 1*Console port, 1*power port	1*Gigabit Lan Port 1*Gigabit Wan Port 4*Gigabit Wan/Lan port 2*USB2.0 1*Console port, 1*power port
Support Users	Maxium 16pcs AP 128 concurrent users	Maxium 128pcs AP 500 concurrent users	Maxium 128pcs AP 500 concurrent users	Maxium 1000pcs AP 1000 concurrent users	Maxium 1000pcs AP 1500 concurrent users
Size	230*25*50mm	280*180*44mm	440*250*44mm	440*250*44mm	440*250*44mm
Working Environment	Working Temperature: -10 °C~55 °C;Storage Temperature: -40 °C~70 °C Working Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing				

POE Switch

Model	CF-SF181P	CF-SG181P	CF-SF1162P	CF-SG1241P
Picture				
Port definition	8* 10/100M RJ45 ports+POE 2*10/100M RJ45 ports	8* 10/100/1000M RJ45 ports+POE 2*10/100/1000M RJ45 ports	16* 10/100M RJ45 2*10/100/1000M RJ45 ports 1*1000SFP port	1-24 port:10/100/1000M RJ45 25-26 port:1000M SFP Optical fiber slot
Protocol	IEEE802.3/u/x/af/at	IEEE802.3/u/x/af/at	IEEE802.3/u/x	IEEE802.3/u/x/af/at
Backplane Bandwidth	2Gbps	20Gbps	9.2Gbps	52Gbps
Packet forwarding rate	0.1488Mbps/port	1.488Mbps/port	100M: 0.1488Mpps/per port, Gigabit: 1.488Mpps/port	38.7Mpps/port
Power supply	Input: AC110-260V Output: 52V 2.88A	Input: AC110-260V Output: 52V 2.88A	Input: AC110-260V Output: 52V 2.88A / 52V 5.76A (optional)	Input: AC110-260V Output: 52V 2.88A
Size	220*161*37mm	220*160*35mm	320*210*45mm	440*285*44mm
Working Environment	Working Temperature: -10 °C~55 °C;Storage Temperature: -40 °C~70 °C Working Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing			

OUTDOOR AP SERIES

INWALL AP | CEILING AP | OUTDOOR AP



1200MBPS DUAL BAND INWALL AP

1200Mbps/High standby capacity/ 2.4/5.8GHz



PRODUCT PARAMETERS

In-wall AP					
Model	CF-E536N-U	CF-E537AC	CF-E550AC	CF-E538AC V2	CF-XE590
Picture					
Antenna	Built in 2*2dBi Internal Antennas	Built in 2*2.4G 1*5.8G Antenna	Built in 2*2.4G 1*5.8G Antenna	Built in 2*2dBi Internal Antennas	Built in 2*2.4G 1*5.8G Antenna
DDR/Flash	DDR: 64MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 64MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 128MB Flash: 16MB
Speed	300Mbps	750Mbps	1200Mbps	1200Mbps	AX1800Mbps
Wireless Rate	2.4GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
Wireless Standards	IEEE802.11b/g/n	IEEE802.11 a/b/g/n/ac	IEEE802.11 a/b/g/n/ac	IEEE802.11 a/b/g/n/ac	IEEE802.11 b/g/n/ac/ax
Power Consumption	<8W	<8W	<10W	<12W	<10W
Physical Ports	1* 10/100Mbps WAN RJ45 Port 1* 10/100Mbps LAN RJ45 Port 1* USB Charge Port	1*10/100MbpsWAN RJ45 Port 1*10/100Mbps LAN RJ45 Port 2*RJ11 Port	1*10/100Mbps WAN RJ45 Port; 1*10/100Mbps LAN RJ45 Port; 1*RST Button	1*10/100/1000Mbps WAN RJ45 Port 1*10/100/1000Mbps LAN RJ45 Port	1*10/100/1000Mbps WAN RJ45 Port; 4*10/100/1000Mbps LAN RJ45 Port; 1*RST Button
Power Supply	Support POE Supply	Support POE Supply	Support POE Supply	Support POE Supply	Support POE Supply
IP Index	IP41	IP41	IP41	IP41	IP41
MTBF	>250000H	>250000H	>250000H	>250000H	>250000H
Size	86*86*33mm	86*86*33mm	86*86*33mm	86*86*33mm	150*85*32mm
Application	Supermarket,Hotel, Dormitory, Office,KTV				
Working Environment	Working Temperature: -10℃~55℃;Storage Temperature: -40℃~70℃; Operation Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing				

3000MBPS HIGH DENSITY AND HIGH CONFIGURATION WIFI6 WIRELESS CEILING AP

High density/Gigabit RJ45 Port/ 2.4/5.8GHz



PRODUCT PARAMETERS

Ceiling AP				
Model	CF-E320N V2	CF-E350N	CF-E355AC V2	CF-E375AC V2
Picture				
Antenna	Built in 2*3dBi Internal Antennas	Built in 2*3dBi Internal Antennas	Built in 3dBi Internal Antennas	Built in 5*3dBi Internal Antennas
DDR/Flash	DDR: 64MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 128MB Flash: 16MB
Speed	300Mbps	300Mbps	1200Mbps	1200Mbps
Wireless Rate	2.4GHz	2.4GHz	2.4/5.8GHz	2.4/5.8GHz
Physical Ports	1* 10/100Mbps WAN RJ45 Port 1* 10/100Mbps LAN RJ45 Port 1*RST Button	1* 10/100Mbps WAN RJ45 Port 1* 10/100Mbps LAN RJ45 Port 1*RST Button	1* 10/100Mbps WAN RJ45 Port 1* 10/100Mbps LAN RJ45 Port 1*RST Button	1* 10/100/1000Mbps WAN RJ45 Port 1* 10/100/1000Mbps LAN RJ45 Port 1*RST Button
Size	200*200*18mm	200*200*18mm	220*220*35mm	220*220*35mm
Working Environment	Working Temperature: -10℃~55℃;Storage Temperature: -40℃~70℃; Operation Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing			

Ceiling AP				
Model	CF-E385AC	CF-E390AX	CF-E393AX	CF-XE396
Picture				
Antenna	Built in 3dBi Internal Antennas	Built in 3dBi Internal Antennas	Built in 3dBi Internal Antennas	Built in 3dBi Internal Antennas
DDR/Flash	DDR: 256MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 256MB Flash: 16MB	DDR: 256MB Flash: 16MB
Speed	2200Mbps	AX1800Mbps	AX3000Mbps	AX6000Mbps
Wireless Rate	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
Physical Ports	1*10/100/1000Mbps WAN RJ45 Port 1*10/100/1000Mbps LAN RJ45 Port 1*RST Button	1*10/100/1000Mbps WAN RJ45 Port 1*10/100/1000Mbps LAN RJ45 Port 1*RST Button	1*10/100/1000Mbps WAN RJ45 Port 1*10/100/1000Mbps LAN RJ45 Port 1*RST Button	1*10/100/1000Mbps WAN RJ45 Port 1*10/100/1000Mbps LAN RJ45 Port 1*RST Button
Size	220*220*46mm	220*220*35mm	220*220*46mm	220*220*46mm
Working Environment	Working Temperature: -10℃~55℃;Storage Temperature: -40℃~70℃; Operation Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing			

1750MBPS HIGH POWER OUTDOOR AP

High matching standard | 360 degrees full coverage | high standby capacity



PRODUCT PARAMETERS

Outdoor AP					
Model	CF-EW71 V2	CF-EW72 V2	CF-EW74 V2	CF-EW75 V2	CF-EW81
Picture					
Antenna	External 2*5dBi	External 2*5dBi	External 2*5dBi	External 2*5dBi	External 2*5dBi
DDR/Flash	DDR: 64MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 64MB Flash: 8MB	DDR: 128MB Flash: 16MB	DDR: 64MB Flash: 16MB
Speed	300Mbps	1200Mbps	1200Mbps	1200Mbps	300Mbps
Power Supply	Support POE Supply	Support POE Supply	Support POE Supply	Support POE Supply	Support POE Supply/ DC Supply
IP Index	IP66	IP66	IP66	IP66	IP66
Size	353*85*44mm	353*85*44mm	380*54mm	368*57*30mm	90*388.2mm
Working Environment	Working Temperature: -10℃~55℃;Storage Temperature: -40℃~70℃; Operation Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing				

Outdoor AP					
Model	CF-WA300V2	CF-WA350	CF-WA700	CF-WA800 V3	CF-WA900 V2
Picture					
Antenna	Built in 13dBi	Built in 2.4GHz:11dBi Built in 5.8GHz:13dBi	External 2*8dBi	External 4*8dBi	External 6*8dBi
DDR/Flash	DDR: 64MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 64MB Flash: 16MB	DDR: 128MB Flash: 16MB	DDR: 64MB Flash: 16MB
Speed	300Mbps	1200Mbps	300Mbps	1200Mbps	1750Mbps
Power Supply	Support POE Supply	Support POE Supply	Support POE Supply	Support POE Supply	Support POE Supply
IP Index	IP65	IP65	IP67	IP67	IP67
Size	300*180*50mm	300*180*50mm	880*200*80mm	310*255*100mm antenna length528mm	310*255*100mm antenna length660mm
Working Environment	Working Temperature: -10℃~55℃;Storage Temperature: -40℃~70℃; Operation Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing				

WIRELESS CPE SERIES

LONG DISTANCE TRANSMISSION
MONITORING DEDICATED



900MBPS LONG RANGE TRANSMIT OUTDOOR CPE BRIDGE

900Mbps | Antenna 26dBi | 5.8GHz



PRODUCT PARAMETERS

CPE					
Model	CF-E130N V2	CF-E120AV3	CF-E113A	CF-E312A V2	CF-E313A
Picture					
DDR/Flash	DDR: 64MB Flash: 8MB	DDR: 64MB Flash: 8MB	DDR: 64MB Flash: 8MB	DDR: 64MB Flash: 8MB	DDR: 64MB Flash: 16MB
Antenna	bulit in 9dBi Antennas	bulit in 5.8Ghz: 11dBi Antennas	bulit in 9dBi Antennas	bulit in 2*14dBi Antennas	bulit in 2*14dBi Antennas
Speed	300Mbps	300Mbps	300Mbps	300Mbps	900Mbps
Frequency	2.4GHz	5.8GHz	5.8GHz	5.8GHz	5.8GHz
IP Index	2KV Thundering proof IP65	2KV Thundering proof IP65	2KV Thundering proof IP65	2KV Thundering proof IP63	2KV Thundering proof IP65
Size	165*85*43.5mm	165*95*51mm	165*95*51mm	262*80*53mm	262*80*53mm
Application	Outdoor scenic spots, ports, oil fields, construction sites and other monitoring engineering transmission				

CPE				
Model	CF-E314N V2	CF-E315D(Led)	CF-E317A	CF-E319A
Picture				
DDR/Flash	DDR: 64MB Flash: 8MB	DDR: 8MB Flash: 2MB	DDR: 64MB Flash: 8MB	DDR: 128MB Flash: 16MB
Antenna	bulit in 2*14dBi Antennas	bulit in 2*14dBi Antennas	External 24dBi Directional Antennas	External 26dBi Directional Antennas
Speed	300Mbps	300Mbps	300Mbps	900Mbps
Frequency	2.4GHz	5.8GHz	5.8GHz	5.8GHz
IP Index	2KV Thundering proof IP65	2KV Thundering proof IP63	2KV Thundering proof IP65	2KV Thundering proof IP65
Size	262*80*53mm	262*80*53mm	400*280*234mm	400*280*234mm
Application	Outdoor scenic spots, ports, oil fields, construction sites and other monitoring engineering transmission			

OTHER SERIES

BLUETOOTH ADAPTER ANTENNA/BASE ACCESSORIES



Bluetooth adapter

BLUETOOTH 5.1 MINI BLUETOOTH ADAPTER

High compatible/Multiple devices are connected at the same time



PRODUCT PARAMETERS

Bluetooth adapter						
Model	CF-B01	CF-B02	CF-B03	CF-B04	CF-B05	CF-B33
Picture						
BT Version	Bluetooth V5.0	Bluetooth V5.0	Bluetooth V5.1	Bluetooth V5.1	Bluetooth V5.1	Bluetooth V5.3
Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Transmit Range	0-20Meters	0-20Meters	0-20Meters	0-20Meters	0-20Meters	0-20Meters
Voltage	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V
Interface type	USB	USB	USB	USB	USB	USB
Speed	3.0Mbps	3.0Mbps	3.0Mbps	3.0Mbps	3.0Mbps	2.0Mbps
Operation System	Windows7/ 8/ 8.1/10/11 WIN free drive BRLink driver	Windows 7/8.1/ 10/11	Windows 7/8.1/ 10	Windows7/ 8/ 8.1/10/11 WIN free drive BRLink driver	Windows 7/8.1/ 10/11	Windows 8.1/ 10/11
Size	17*22*7mm	14*22*6mm	14*22*6mm	14.5*23.6*7.6mm	19*174*12.5mm	14*22*6mm
Working Environment	Working Temperature: -10℃~55℃;Storage Temperature: -40℃~70℃; Operation Humidity: 10%~90%RH Non-condensing;Storage Humidity: 5%~90%RH Non-condensing					

2.4/5.8/6GHZ TRIPLE BAND WIFI 6 OMNIDIRECTIONAL ANTENNA

WiFi 6E/Triple band/High gain antenna



PRODUCT PARAMETERS

Antenna/Base Accessories					
Model	CF-U315	CF-ANT2526I	CF-ANT2546I	CF-ANT2508I	CF-ANT2508I E
Picture					
Working Frequency	/	2.412-2.472GHz 5.180-5.825GHz	2.412-2.472GHz 5.180-5.825GHz	2400-2500MHZ 5150-5800MHZ	2400-2500MHZ 5150-5850MHZ 5900-7125MHZ
Frequency	2.4GHz/5.8GHz/6GHz	2.4GHz/5.8GHz/6GHz	2.4GHz/5.8GHz/6GHz	2.4GHz/5.8GHz/6GHz	2.4GHz/5.8GHz/6GHz
Antenna	/	2*6dBi	4*6dBi	5dBi	5dBi
Cable	1.5Meter	1.2Meter	1.2Meter	1.5Meter	1.5Meter
Interface	USB3.0	SMA	SMA	SMA	SMA
Application	Suitable for devices that require an extension of the USB interface	Suitable for devices that require an extension of the USB interface	Suitable for devices that require an extension of the USB interface	Suitable for devices that require an extension of the USB interface	Suitable for devices that require an extension of the USB interface
Size	135*42*121mm	94.5*83*221.5mm	95*95*220.5mm	135*42*121mm	135*42*121mm

NOTES

[illegible]