

SR120-CC

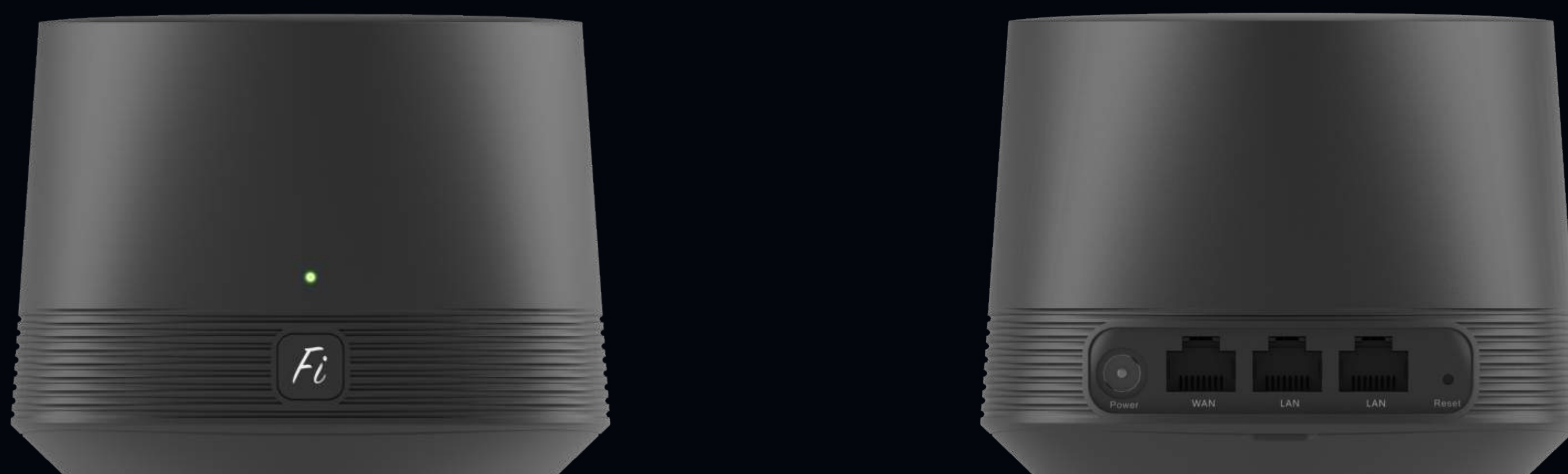
AC1200 Dual-Band Wi-Fi 5 Smart Router

Full Gigabit
Full Connection
Full Coverage



Overview

SR120-CC is an AC1200 dual-band Wi-Fi 5 smart router for home. It can meet the needs of wireless internet access, AV entertainment, and has the characteristics of full gigabit, full connection and full coverage.



Features



AC1200 Dual-Band Wi-Fi

867Mbps at 5GHz and 300Mbps at 2.4GHz , SR120-CC supports band steering



Gigabit Connectivity

With one Gigabit WAN port and two Gigabit LAN ports, it can easily meet 1000Mbps broadband access



High Gain External FEM

Two high gain external FEM equipped to extend and concentrate the Wi-Fi signal



Seamless Whole-home Wi-Fi Coverage

Supports Wi-Fi Mesh and 802.11k/v/r protocol to form a Mesh network, eliminating weak signal areas and without interruption when moving around the home



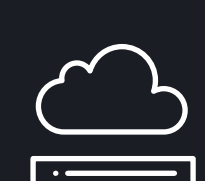
Supports IPv4 and IPv6 Dual Stack

IPv6 has larger address space to improve router forwarding efficiency and security



Advanced Security with WPA3

Supports WPA3, more secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi



Easy Network Setup and Management

You can easily set up and manage the router and Wi-Fi with multiple methods, WEB UI, TR069, Fiberhome APP, and Fiberhome Aquar cloud platform

Hardware Interface

Type	Instruction
WAN	GE
LAN	GE*2
Power	Power Connection
Reset	Reset Button, Short Press: Reboot, Long Press: Restore to Defaults
Fi	Fi Button, Mesh Networking

Main Parameter

Type	Instruction
CPU	1600DMIPS, Single-Core, 1GHz
5G WLAN	IEEE 802.11a/n/ac 2x2
2.4G WLAN	IEEE 802.11b/g/n 2x2
Memory	Flash 128MB, DDR 128MB
Antenna	Internal, 3dBi*4
Transmit Power	2.4GHz: 20dBm, 5GHz: 22dBm
EIRP	2.4GHz: 26dBm, 5GHz: 28dBm

Physical Parameter

Type	Instruction
Size	106mm(L)×106mm(W)×82.4mm(H)
Weight	300g
Power Adapter	Input : 100V ~ 240V, 50Hz ~ 60Hz; Output : 12V DC, 1A
Device Consumption	Standby 2.5W, Full Load 12W
Environment Temperature	Work Temperature: 0°C ~ 45°C; Storage Temperature: -20°C ~ 70°C
Environment Humidity	10% ~ 95% Noncondensable

Software Interface

Type	Instruction
Route	Support Static Route,ARP,DNS,ICMP,PPPoE,DHCP
Internet Protocol	IPv4, IPv6
NAT	Support NAT, NAPT (RFC2663, RFC3022), FTP, MSN and NetMeeting NAT Translation
ALG	Support IPv4 ALG
VPN	Support VPN Passthrough
DHCP Server	Support Enable or Disable DHCP Server Function; DHCP Server Address Pool Can be Set; Support IP Address Status Display, Such as Hostname, MAC Address, IP Address and the Remaining Lease Time; Support Static IP Reserved
Firewall	Support Setting the Firewall Level, Configuration of Firewall Rules, IP Filtering; Support DMZ, Service Access Control, Port Direction, Anti-DOS Attack
LAN	Compatible with IEEE 802.3/802.3u/802.3uz Support MDI/MDIX Self-Test
WLAN	Support Automatic Speed Regulation; Support Automatic Channel Selection and Manual Configuration; Support Adjustable Transmit Power; Support Configurable Access User Number; Support 802.11kvr and Band Steering; Support FiberHome Fi-Link Fast Configuration; Support Repeater Mode Maximum Number of Wireless Access Users : 32(2.4GHz) +32(5GHz)
Security	Support Open System and Shared Key; Support WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK Mix Mode; Support WPA3 Support AES, TKIP Encryption; Support Access Control Based on MAC Address; Support Access Control Based on IP Address and IP Address Ranges; Support URL Based Control, Access Control Provided in the Form of Black and White List; Support IP Layer Protocol Packet Filtering Capabilities
Time	Support Manual Configuration and Automatic Synchronization Support NTP Time Synchronization
Maintain	Support Log Management; Support Export Logs and Configuration Files; Support Ping/Traceroute/DNS Diagnose
Statistic	Support Link State Statistics; Support Sending and Receiving Packet Statistic; Support Run-Time Display
Management	Support WEB Management; Support Local Upgrade, Optional Support Remote Upgrade; Support Restore Default by Reset Button, WEB and Remote ACS; Support TR069, TR098