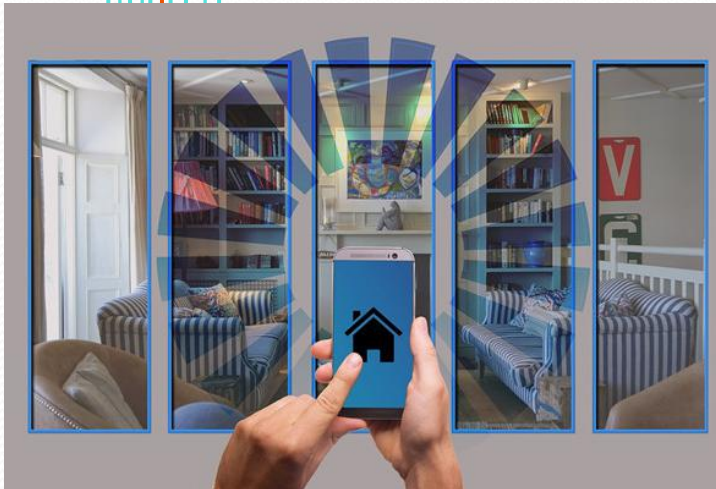




Smart Router SR120-CC Product Specification

- FULL Gigabit
- FULL Connection
- FULL Coverage



Broaden Your Future Life



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Introduction

SR120-CC is a full-GE Dual-Band AC1200 AP product for smart home. This AP can easily work with Fiberhome ONT and AP, provide high performance Wi-Fi network to the Home users.

Features

- Support 1000Mbps Ethernet WAN uplink, support two Ports LAN Switching
- Integrated IEEE 802.11b/g/n wireless access rates up to 300Mbps
- Integrated IEEE 802.11a/n/ac wireless access rates up to 867Mbps
- The built-in SPI firewall ,protecting family network and equipment safety
- Support MAC filtering and IP ACL
- Support WPA,WPA2 wireless security access
- Powerful QoS capabilities to ensure service quality in multi-service environment
- Support software Firmware local upgrade and remote upgrade,Support status monitoring and performance statistics
- Support NAT、 DHCP、 DNS
- Support VPN
- Support secure WEB management
- Support IPv4/v6 dual stack
- Support 802.11kvr and band steering
- Support Fiberhome Fi-Link fast configuration
- Support Router or Repeater mode
- Support Mesh

Hardware



Hardware Interface

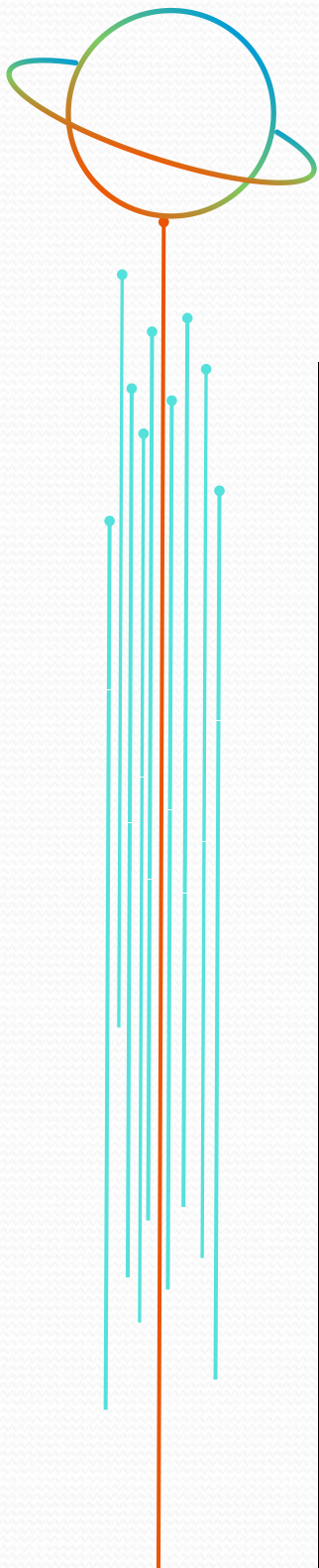
Rear panel	WAN	Ethernet Interface	Uplink to WAN network
	LAN1//LAN2	Ethernet Interface	Connect PC or other network device
	power	Power interface	Power connection
	reset	Reset Button	Short press: reset Long press: reset to defaults
	Fi	Fi Button	Mesh networking

Main chip information

Mainboard	Type	Instruction
CPU	SOC	MIPS, 1GHz, single-core
5G WLAN	5G WLAN	802.11a/n/ac 2x2
2.4G WLAN	2.4G WLAN	802.11b/g/n 2x2
Memory	Flash&DDR	Flash 128MB, DDR 128MB

Physical Parameter

Indicator Type	Parameter Instruction
Network Interface	1*Gbit Ethernet uplink
User Interface	RJ45 Ethernet interface: 2GE Wi-Fi wireless interface, 2*2, 2.4G&5G
Machine Size	106mm(L)×106mm(W)×82.4mm(H)
Machine Weight	About 300g
Power Adapter	Input Voltage: 100V ~ 240V, 50Hz ~ 60Hz
Power Requirement	Input Voltage: 12V DC Input current: 1 A
Power 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%noncondensibile



Software Feature

Type	Instruction
route	Support static Route Support ARP Support DNS Support ICMP Support PPPoE Support DHCP
IP protocol	Support Ipv4/Ipv6
NAT	Support NAT, NAPT (RFC2663, RFC3022) Support 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
Data service	WLAN 802.11b/g/n WLAN 802.11a/n/ac
Firewall	Support setting the firewall level Support configuration of firewall rules Support IP filtering Support service access control Support Port direction Support anti-DOS attack
LAN	Compatible with 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
Security	Support Open System and Shared Key Support WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK mix mode 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