

SR1021E

AX1500 Dual-Band Wi-Fi 6 Smart Router

Full Gigabit Full Connection Full Coverage





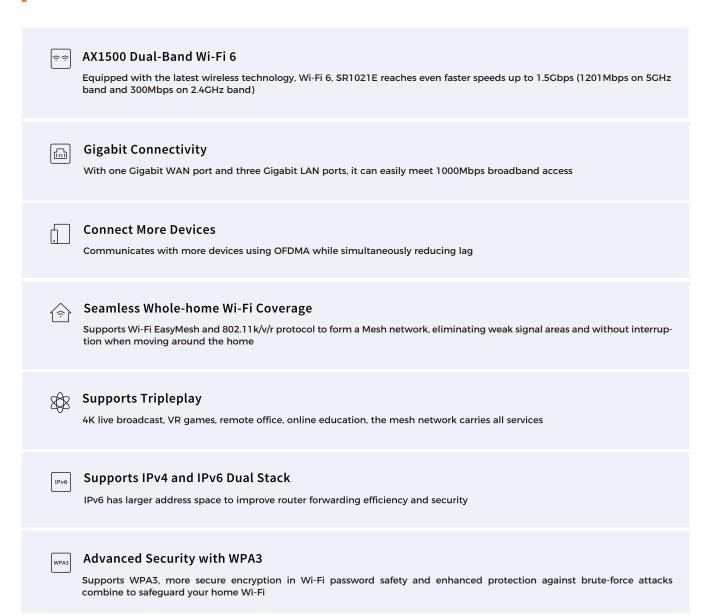
Overview

SR1021E is an AX1500 dual-band Wi-Fi 6 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



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

Туре	Instruction
WAN	1*GE
LAN	2*GE
Power	Power Connection
Reset	Reset Button, Short Press: Reboot, Long Press: Restore to Defaults
Fi	Fi Button, Short Press: Start WPS Negotiation, Long Press: Start Easymesh Connection

Main Parameter

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

Physical Parameter

Туре	Instruction
Size	128.3mm(L)×81.8mm(W)×228.8mm(H)
Weight	329g
Adapter	Input: $100V\sim240V$, $50Hz\sim60Hz$ Output: $12V$ DC, 1.0 A
Device Consumption	Standby 6W,Full Load 10.8W(TBD)
Environment Temperature	Work Temperature -5℃ ~ 45℃; Storage Temperature : -20℃ ~ 70℃
Environment Humidity	10%~ 95% Noncondensible



Software Interface

Туре	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; IP Address Status Display, Such as Hostname, MAC Address, IP Address and the Remaining Lease Time; 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; Adjustable Transmit Power; Configurable Access User Number; 802.11kvr and Band Steering; FiberHome Fi-Link Fast Configuration; 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; WPA3; Support AES、TKIP Encryption、Access Control Based on MAC Address、Access Control Based on IP Address and IP Address Ranges、URL Based Control, Access Control Provided in the Form of Black and White List; IP Layer Protocol Packet Filtering Capabilities
Time	Support: Manual Configuration and Automatic Synchronization; NTP Time Synchronization
Maintain	Support: Log Management; Export Logs and Configuration Files; Ping/Traceroute/DNS Diagnose
Statistic	Support: Link State Statistics; Sending and Receiving Packet Statistic; Run-Time Display
Management	Support: WEB Management; Local Upgrade, Optional; Remote Upgrade, Restore Default by Reset Button, WEB and Remote ACS; TR069, TR098, TR181