

# SR3141M

Smart O&M

Smart Interconnection | Smart Service



## Overview

SR3141M is a AX3000 dual-band Wi-Fi 6 router for home. Downlink has 4 GE ports, 2 POTs and 1USB port. It can meet the needs of over gigabit wired and wireless internet access and other functions. SR3141M also support smart and remote O&M, realizing simple deployment and management.



## Physical Parameters

Type	Instruction
Dimensions (H*W*L)	223.9*138*35mm
Weight	628g approximately
Operating Temperature	0°C~40°C
Operating Humidity	10%~95%(non-condensing)
Ports	1*GE WAN+3*GE LAN+2*POTS+1*USB+Wi-Fi AX3000
System Power Supply	DC 12V, 1.5A
Power Adapter input	AC 100~240V, 50~60Hz
Static Power Consumption	13W
Maximum Power Consumption	16W
Indicators	Power/WAN/Internet/Phone/LAN/WPS/WLAN/USB
Memory	256MB Flash, 512MB RAM

## Interfaces Parameters

Type	Instruction
Ethernet Port	Supports the IEEE 802.1Q VLAN standard Ethernet port-based VLAN tags and tag removal
	1:1VLAN, N:1 VLAN or VLAN transparent transmission, up to 4k VLAN
	Supports Layer 2 / Layer 3 wire-speed forwarding
	Supports bandwidth control granularity of 64 kbit/s

Type	Instruction
POTS Port	Supports SIP protocol
	G.711A/u, G.729a/b and G.722 encoding/decoding
	DTMF detection and RFC 2833 for transmitting / receiving DTMF

Type	Instruction
Wi-Fi Port	IEEE 802.11 b/g/n/ax (2.4G) IEEE 802.11 a/n/ac/ax (5G)
	Dual band: 2.4G(2*2 MIMO) and 5G(2*2 MIMO) 160MHz bandwidth
	8 SSIDs(4+4)
	Supports Open System, Shared Key, WPA2-PSK, WPA-PSK/WPA2-PSK, WPA2-PSK/WPA3-SAE WPA3-SAE and WPS Authentication
	Supports automatic selection and manual configuration of channels
	Support easymesh
	Theoretical air interface rate: : 574 Mbit/s (2.4G), 2402 Mbit/s(5G)

Type	Instruction
USB Port	Compliant with the USB 3.0 standard
	FTP-based network storage

## Product Function

Type	Instruction
Smart O&M	Web UI/TR-069
	Supports automatic service provisioning, management and software upgrade remotely based on TR-069
	Supports delivering the XML configuration file via the TR-069
	Supports event report and performance statistics based on TR-069

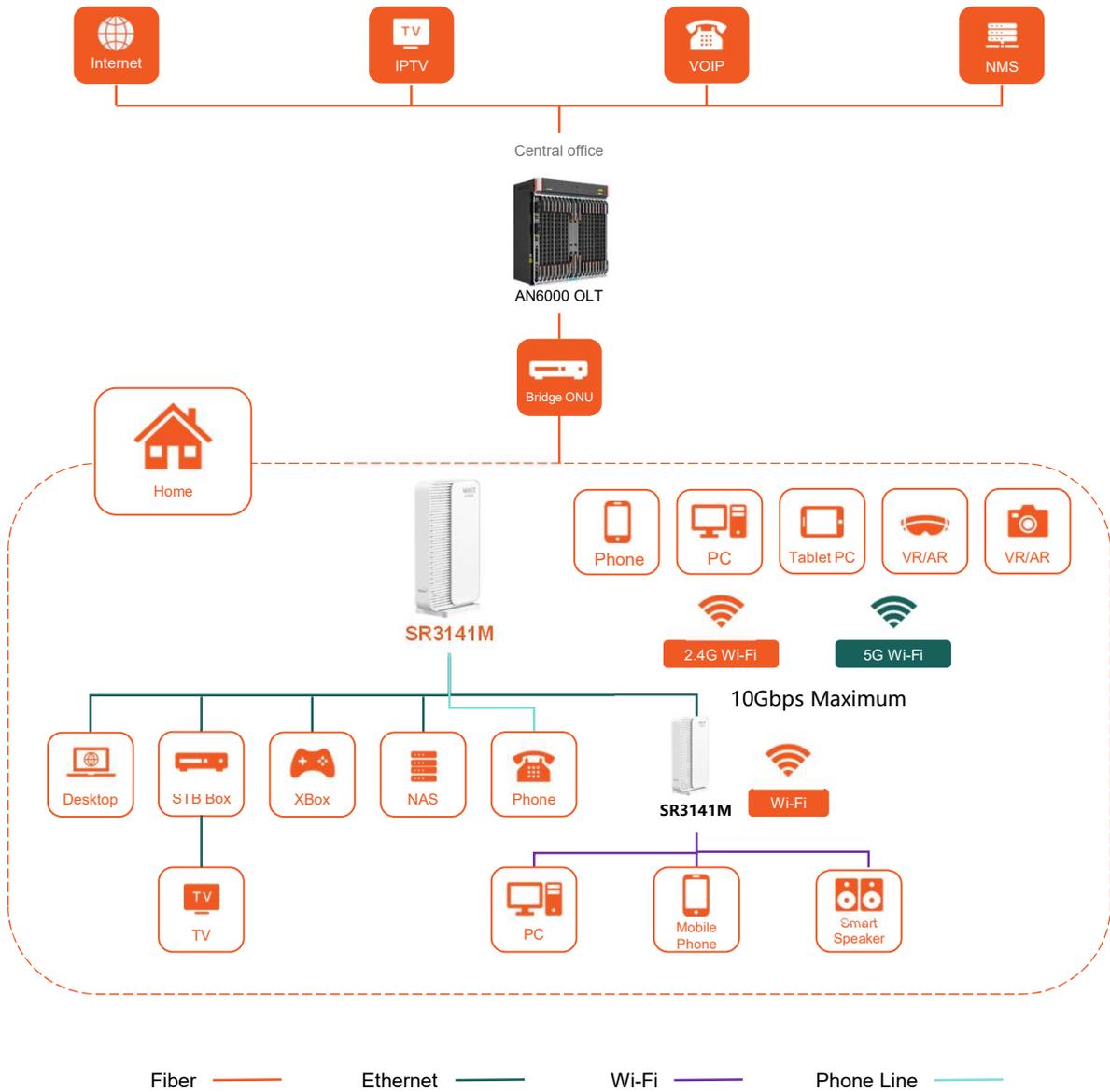
Type	Instruction
Smart Service	Triple play service: HIS, IPTV, Voice
	Flexible connection modes: Wire(GE/POTS) + Wi-Fi
	Powerful QoS: <ul style="list-style-type: none"> <li>• 802.1p Priority</li> <li>• SP/WRR/SP+WRR</li> </ul>

Type	Instruction
L3 Features	IPv4/IPv6 dual stack, and DS-Lite
	PPPoE/Static/DHCP
	NAT/NAPT
	DDNS/DNS Relay
	Static/default routes

Type	Instruction
Smart Interconnection	Ethernet Port 10M/100M/1000M auto-negotiation
	IPv4/IPv6 auto-negotiation
	Easy to connect to ACS by TR-069

Type	Instruction	Type	Instruction
Security	Anti-DoS attack	Multicast	IGMP v2/v3 snooping
	Firewall and ACL function		MLD v1/v2 snooping
	Filtering based on MAC/IP/URL address		Up to 1024 multicast groups

# Networking Topology



Copyright © 2024 FiberHome Telecommunication Technologies Co.,LTD. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of FiberHome Telecommunication Technologies Co.,LTD.

## Trademarks and Permissions

**FiberHome**® is the trademark of FiberHome Telecommunication Technologies Co.,LTD. All other trademarks and trade names mentioned in this document are the property of their respective holders.

## Notice

The purchased products, services and features are stipulated by the contract made between FiberHome and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied. The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

## FiberHome Telecommunication Technologies Co.,LTD.

Address: No.6, Gaoxin Lu, Donghu Gaoxin Industrial Park, Wuhan, Hubei, People's Republic of China

Website: <https://en.fiberhome.com>