

# FLYINGVOICE

## SR3000 Dual-Band Gigabit

### Wi-Fi 6 Wireless Router

Flyingvoice SR3000 is a highly integrated wireless router, featuring a simple white square appearance design. It is equipped with a 1.7-inch circular touch LCD, which displays network data intuitively and is efficiently adapted to your home and office. SR3000 integrates 4 gigabit ethernet ports, FXS and USB2.0 ports (optional), providing a rich series of port to meet more expansion functions. And SR3000 has built-in 2T2R MIMO antennas and supports Wi-Fi 6 and EasyMesh technology to extend the network enough to cover large households and 200+ terminals access, achieving single SSID multipoint coverage, seamless roaming and low latency internet access throughout the house.



### Main Features



#### Elegant Appearance, Efficient Touch Control

SR3000 adopts small and exquisite appearance, with 1.7-inch circular touch color screen, providing users with intuitive visual experience. It displays time, network speed, number of wireless accesses and supports touch configuration to efficiently achieve Mesh networking.



#### Multiple Ports, Flexible Application Scenarios

SR3000 integrates 4 gigabit ethernet ports, which support external PC, phone or other terminal, to provide high-speed network. It also integrates FXS port, which supports connect external analog phone, FAX, or fire alarm panel in different scenarios.



#### Wi-Fi 6 & Dual-Band High-speed Communication

SR3000 has built-in 2T2R MIMO antenna, supports 160MHz bandwidth, 2.4G & 5G dual-band concurrency, and wireless specifications up to AX3000, providing users with faster data transmission rate. The maximum number of access terminals for one single router is up to 120+, allowing users to enjoy a more flexible and stable Internet experience.



#### EasyMesh, Extended Network Coverage

SR3000 supports EasyMesh networking protocol, matching with agent router to perform fast networking by LCD touch connection, WPS one-click connection, or web scanning. The mesh network is sufficient to cover various types of houses such as villas, duplexes, and large flats, and realize ultra-wide area roaming.



- 1.7" Circular Color Touch Screen
- Support Wi-Fi 6, AX3000
- Support EasyMesh Networking
- 4 Gigabit Ethernet Ports
- 1 FXS Port
- 1 WPS Button
- 1 USB 2.0 Port (Optional)
- Support IPv4 & IPv6
- Support Bridge & Route Mode
- Firmware Dual Backup
- Support TR069, SNMP
- OpenWRT System

### Product Structure

<b>Display</b>	> 1.7" 240 x 240px circular color touch screen
<b>Network Ports</b>	> 1 * WAN, 10 / 100 / 1000Mbps > 3 * LAN, 10 / 100 / 1000Mbps
<b>FXS Port</b>	> 1
<b>Power Port</b>	> 12V / 2A
<b>WPS Button</b>	> 1
<b>USB 2.0</b>	> 1 (Optional)
<b>Dimension</b>	> 100 * 100 * 104mm (L * W * H)
<b>Net Weight</b>	> 0.44Kg

### Performance Specification

<b>Wi-Fi 6</b>	> 802.11 a/n/ac/ax, 2 * 2 MIMO, 1024-QAM@160MHz 2402Mbps, eFEM > 802.11 b/g/n/ax, 2 * 2 MIMO, 1024-QAM@40MHz 573Mbps, eFEM
<b>IPv4 &amp; IPv6</b>	> Support
<b>Operating temperature</b>	> Environment temperature : 22°C, Power consumption :60% > Maximum device surface temperature: - Top & Side: 37°C - Bottom: 42°C
<b>Operating Environment</b>	> Operating temperature: 0 ~ 50°C > Storage temperature: -25 ~ 85°C > Relative humidity: 10% ~ 90%

### Function

<b>Wi-Fi</b>	<ul style="list-style-type: none"> <li>&gt; 802.11b/g/n/ac/ax</li> <li>&gt; Support multiple SSID</li> <li>&gt; Static WEP (64/128bit)</li> <li>&gt; Dynamic WEP (64/128bit)</li> <li>&gt; AES (CCMP/TKIP)</li> <li>&gt; MAC address binding</li> <li>&gt; WEP certification</li> <li>&gt; WPA-PSK/WPA2-PSK</li> <li>&gt; WPA/WPA2</li> <li>&gt; Repeater</li> <li>&gt; WMM</li> <li>&gt; WPS</li> <li>&gt; WDS</li> <li>&gt; Access device list</li> </ul>
--------------	---

<b>EasyMesh</b>	<ul style="list-style-type: none"> <li>&gt; Support "1+2" controller-agent routing collocation networking</li> <li>&gt; Mesh network covers an area of <math>\geq 300\text{m}^2</math></li> <li>&gt; Mesh network terminal access <math>\geq 200</math></li> </ul>
<b>Call</b>	<ul style="list-style-type: none"> <li>&gt; 6-way conference</li> <li>&gt; Call hold</li> <li>&gt; Call transfer</li> <li>&gt; Call forward</li> <li>&gt; Call waiting</li> <li>&gt; Speed dial</li> <li>&gt; Hotline</li> <li>&gt; Caller ID</li> <li>&gt; Anonymous call</li> <li>&gt; Dial plan</li> <li>&gt; Blacklist</li> <li>&gt; DND</li> <li>&gt; CID/CWCID/CPC</li> <li>&gt; Call logs</li> <li>&gt; DTMF mode: Inband, RFC2833, SIP-INFO</li> </ul>
<b>Protocol</b>	
<b>Protocol</b>	<ul style="list-style-type: none"> <li>&gt; SIPV2.0(RFC3261)</li> <li>&gt; Compatible with RFC2543, Session timing(RFC4028)</li> <li>&gt; SDP(RFC2327)</li> <li>&gt; RTP/RTCP(RFC1889/RFC1890)</li> <li>&gt; NAPTP for SIPURI check(RFC2915)</li> <li>&gt; STUN(RFC3489)</li> <li>&gt; ARP/RARP(RFC826/903)</li> <li>&gt; NTP/SNTP(RFC8030)</li> <li>&gt; TFTP/HTTP/HTTPS auto configuration</li> <li>&gt; DHCP Option Fields(RFC3361)</li> <li>&gt; DNS/DNSRV(RFC1706/RFC2782)</li> </ul>
<b>Management and Application</b>	
<b>Management</b>	<ul style="list-style-type: none"> <li>&gt; Firmware update</li> <li>&gt; Network management Interface</li> <li>&gt; Automatic configuration</li> <li>&gt; SNTP time sync</li> <li>&gt; Multiple user level</li> <li>&gt; Telnet</li> <li>&gt; TR069(TR069, TR104)</li> <li>&gt; SNMPv2</li> <li>&gt; System logs: local logs and remote logs</li> </ul>

<b>Application</b>	<ul style="list-style-type: none"> <li>&gt; NAT/NAPT router function</li> <li>&gt; MAC address clone</li> <li>&gt; Support DDNS</li> <li>&gt; SIP Proxy redundancy</li> <li>&gt; NAT traversal (STUN)</li> <li>&gt; Built-in NAT line router</li> <li>&gt; DHCP Server/Client</li> <li>&gt; IP Collision Detection</li> <li>&gt; 802.1QVLAN/802.1p</li> <li>&gt; IGMPv2</li> <li>&gt; Firewall</li> </ul>
--------------------	---

### Packaging Information

<b>Package List</b>	<ul style="list-style-type: none"> <li>&gt; Flyingvoice SR3000 Router</li> <li>&gt; 1 * Power Adapter, 1 * RJ11 Phone Cable, 1 * Ethernet Cable</li> <li>&gt; Quick Installation Guide</li> </ul>
---------------------	---

<b>Box information</b>	<ul style="list-style-type: none"> <li>&gt; Qty/CTN: 8 Pcs</li> <li>&gt; N.W/CTN: 8.24Kg</li> <li>&gt; G.W/CTN: 8.94Kg</li> <li>&gt; Gift Box Size: 177.3 * 114.3 * 130.5mm (L * W * H)</li> <li>&gt; Carton Size: 597 * 376 * 280mm (L * W * H)</li> </ul>
------------------------	---

### Certification

<b>Certification</b>	
----------------------	---

## About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters and VoIP routers, which are widely used throughout the world and highly praised by international carriers, ITSP, ISP and company users.

Driven by ongoing innovation of VoWLAN, Flyingvoice is committed to making easier VoIP products by enabling the enterprise network and united communication. Our people are continuously improving our products and expanding product applications tailored to client's requirements, which make you collaborate securely, effectively and efficiently - anytime & anywhere.

## Copyright

Copyright © Flyingvoice Network Technology Co., Ltd. All rights reserved. No parts of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, photocopying, recording, or otherwise, for any purpose, without the express written permission of Flyingvoice Network Technology Co., Ltd.

## Technical Support

Visit [www.flyingvoice.com](http://www.flyingvoice.com) for product documents and FAQ, or contact Flyingvoice by email at [support@flyingvoice.com](mailto:support@flyingvoice.com). We'll get you the help you need.



Flyingvoice Network Technology Co., Ltd. Website: [Web: www.flyingvoice.com](http://www.flyingvoice.com)

Add: 1801-1802, Building 1, Chongwen Park, Nanshan Zhiyuan, Nanshan District, Shenzhen, China

Copyright© Flyingvoice Network Technology Co., Ltd. All Rights Reserved