![EZVIZ logo]

EZVIZ RT1 `AX3000` `6`

*Smart Home Mesh
Wi-Fi 6 Router*

Faster Wi-Fi to connect and enjoy

Upgrade your home router with the RT1 AX3000 so that even a long list of smart devices can run together smoothly to bring convenience and fun to your home. With advanced Wi-Fi 6 technology, it significantly boosts connection speed and capacity so you can enjoy a whole-home Wi-Fi with faster speeds, reduced lag and wider coverage to better reach every room and corner.

Key Features

Fast Wi-Fi 6 Rates
(Up to 3,000 Mbps)*

Seamless Roaming
by EZVIZ Mesh
Technology

A Unified Whole-
Home Network
(Up to 200m²) †

Smart Home
Accelerator
(Up to 256 devices) ‡

Highly Stable Network
with Low Latency

Supports Dual-Band
Wi-Fi 6 (2.4 & 5 GHz)

Easy Setup and
Management via
EZVIZ App

Enhanced EZVIZ
Camera Streaming

High-Performance
Antenna

Efficient Heat
Dissipation

256 MB Running
Memory

Full Gigabit
Ethernet Port

Gigabit port for wired connection

In addition to Wi-Fi coverage, you can place your TV or PC near the RT1 AX3000 to use a wired network by using its Gigabit WAN/LAN ports. This way, you don't have to worry about signal loss during an intense live sports game.

TV

Computer

Camera

WAN/LAN Auto-Recognition for Ethernet Port

One single RT1 AX3000 to cover up to 200m²
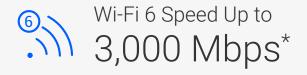
A multi-RT1 mesh system to cover big houses

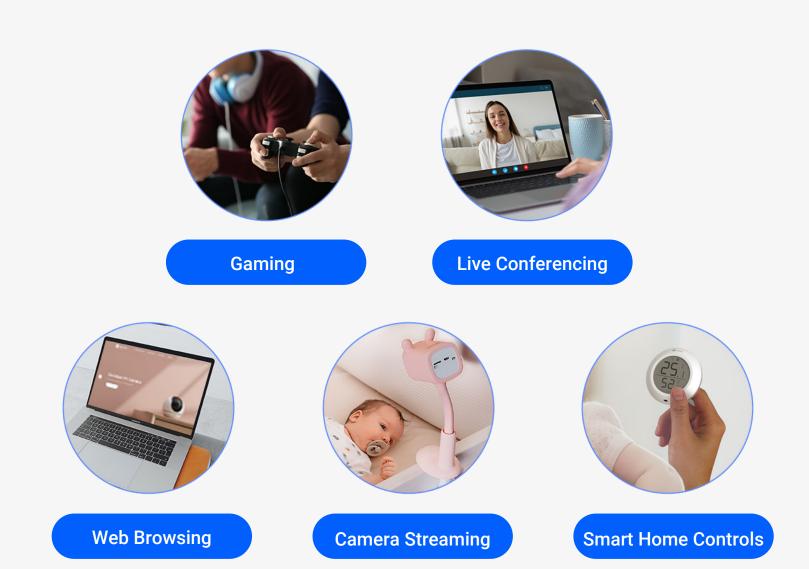# Powerful to keep every corner of your home online

If you live in an apartment, one RT1 AX3000 is probably enough to boost Wi-Fi in all your rooms. Looking for broader coverage for multi-storey villas? Multiple RT1 AX3000 units can work together to extend the network.

Advanced Wi-Fi 6 for greater connected enjoyment

Wi-Fi 6 means you no longer need to stress yourself over a slow-loading movie or sluggish gameplay. The RT1 AX3000 creates a unified network, and connects a larger number of devices with higher speeds and stability.

Wi-Fi 6 Speed Up to
3,000 Mbps*

2.4 GHz / 5 GHz
Dual-Band Wi-Fi

Gaming

Live Conferencing

Web Browsing

Camera Streaming
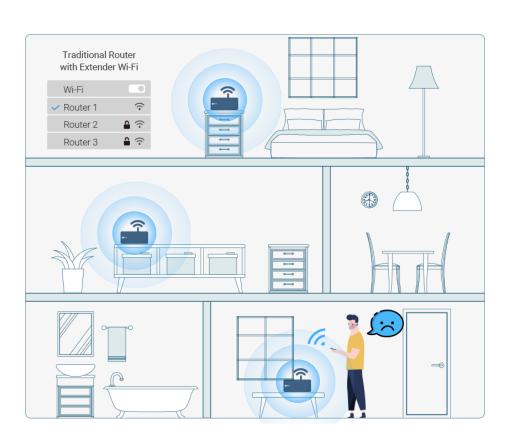
Smart Home Controls

One unified Wi-Fi, with truly seamless roaming

Thanks to the EZVIZ Mesh technology, multiple RT1 AX3000 units can work seamlessly under one Wi-Fi name. When you are moving around in your home, your device will automatically switch to the nearest and fastest RT1 AX3000, so you don't need to manually change or test speeds among different Wi-Fi extenders.
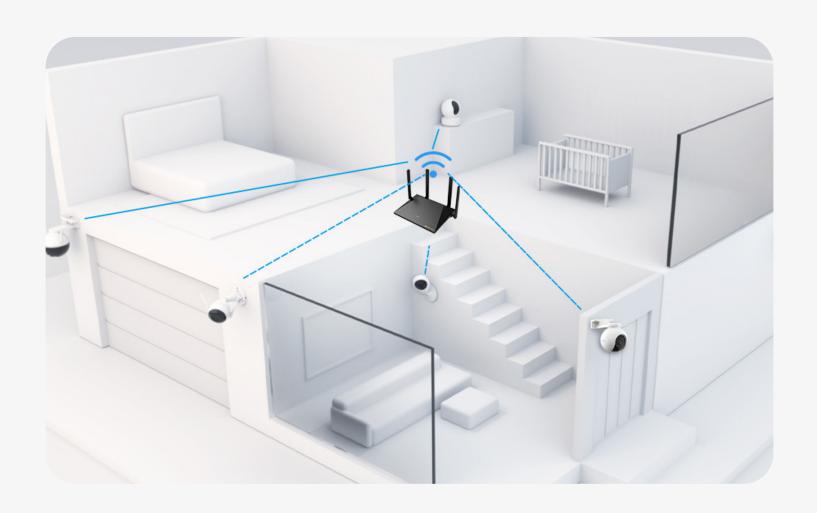
EZVIZ RT1 AX3000
with Unified Wi-Fi

Wi-Fi
✓ ezviz_RT1 AX3000

Traditional Router
with Extender Wi-Fi

Wi-Fi
✓ Router 1
Router 2
Router 3

Connects more, lags less

With the RT1 AX3000, up to 256 devices‡ can work together smoothly to provide a lag-free experience without competing against each other for network performance. In simple terms, the RT1 AX3000 creates a high-speed expressway to accommodate heavy internet traffic within your home.
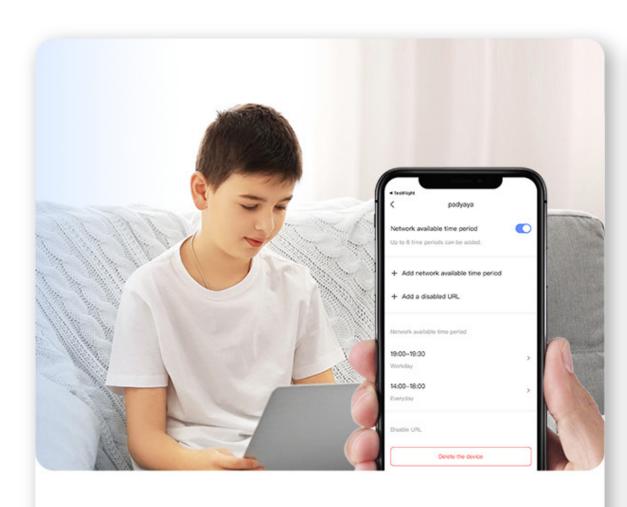
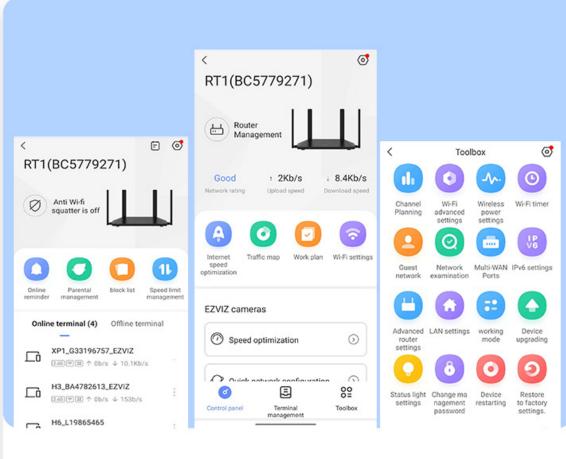**High-Speed Dual-Core CPU**

Ready to boost your EZVIZ camera system

For homes with multiple EZVIZ security cameras, the RT1 AX3000 can optimize the speed of the cameras' live stream and simplify the setup process.

Easy, remote management via the EZVIZ App

Help your kids surf the net appropriately by setting up time periods and blocked content

Check and control, even you're not home or forget to switch off the router

Manage different connected users and restrict access to unknown visitors

A safer network for a worry-free home

Guest Wi-Fi

Whenever someone visits – whether they're friends or service personnel – just create a guest Wi-Fi for them to go online. In this way, you keep the original Wi-Fi password only within your family.

Anti Wi-Fi Squatter Mode

After typing in the password, every new device will have to wait for the owner's permission to access the network. It's a two-step verification to protect your network from hacking attempts.

WPA3 Encryption

The latest wireless security standard, WPA3, enhances cybersecurity in your personal network without compromising connection performance.

WPA3

* The 3000Mbps is the maximum speed of Wi-Fi 6 across 2.4 GHz (Up to 574Mbps) and 5 GHz (Up to 2402Mbps) bands. Data from EZVIZ Lab test results under standard conditions. Actual use may vary due to environmental factors.

† A single RT1 AX3000 covers up to 200m². Data from EZVIZ Lab test results operated in open environment. Actual use may vary due to environmental factors.

‡ A single RT1 AX3000 can connect up to 256 devices. Data from EZVIZ Lab test results under standard conditions. Actual use may vary due to environmental factors.

Specifications CS-RT1-R100-3G0G

Wireless

Wi-Fi Standards	Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz AX3000 5 GHz: 2402 Mbps 2.4 GHz: 574 Mbps
Wi-Fi Range	200 m² in open environment
Mesh Network	EZVIZ Mesh Technology
Frequencies	2.4 GHz & 5 GHz Dual Band
Working Modes	Router Mode
Wi-Fi Encryption	WPA, WPA2, WPA3

Hardware

RAM	256 MB Running Memory
Antennas	4 × High-performance External Antennas 1 × High-performance Built-in Antenna
Ethernet Ports	4 × Gigabit WAN/LAN Port
Buttons	Power Button, Reset Button

Software

Protocols	IPv4, IPv6
WAN Types	Dynamic IP Static IP PPPoE

Function

Seamless Roaming	Supports
EZVIZ App & Web Management	Supports
Anti Wi-Fi Squatter Mode	Supports
Parents Management	Supports
Connected Devices	Up to 256 Devices
Enhanced EZVIZ Cameras	Up to 60 Cameras (1080P)

General

Operating Conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 95% or Less (Non-condensing)
Power Supply	DC 12V / 1.5A
Power Consumption (W)	18W Max
Product Dimensions (mm)	255 × 186 × 155 mm (10.0 × 7.3 × 6.1inch)
Net Weight	350 g (12.35 oz)

In the box

- Router

- Power Adapter

- Network Cable

- Regulatory Information × 2

- Quick Start Guide

Certifications

CE / REACH / WEEE

Specifications are subject to change without notice. " ", " " and other trademarks and logos
are the properties of EZVIZ in various jurisdictions.

www.ezviz.com