

REPETIDOR: 4GE + WIFI6 (2.4GHZ + 5GHZ AX3000)

MODELO: AX31

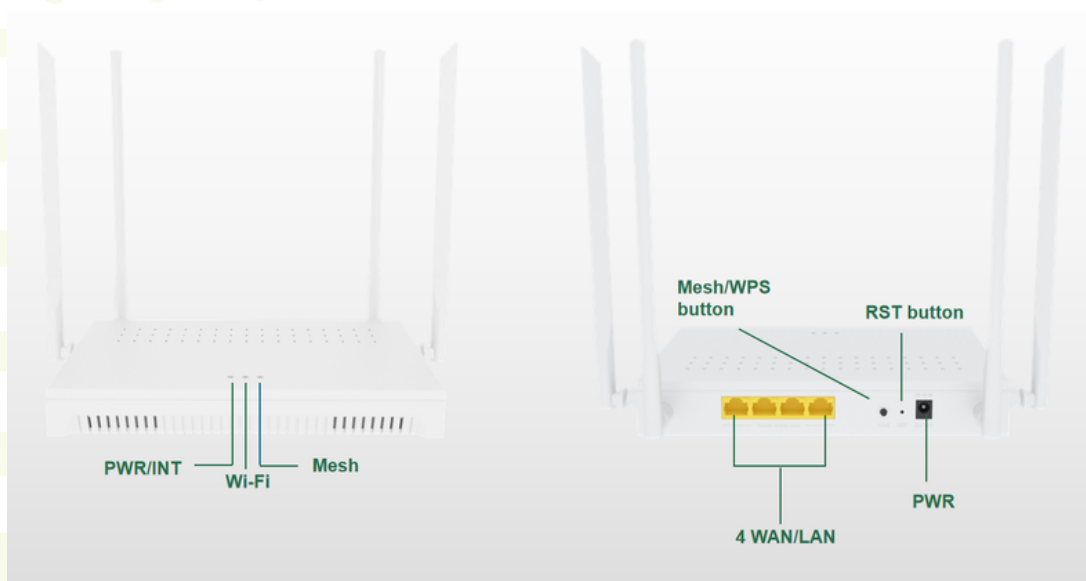


Introduction:

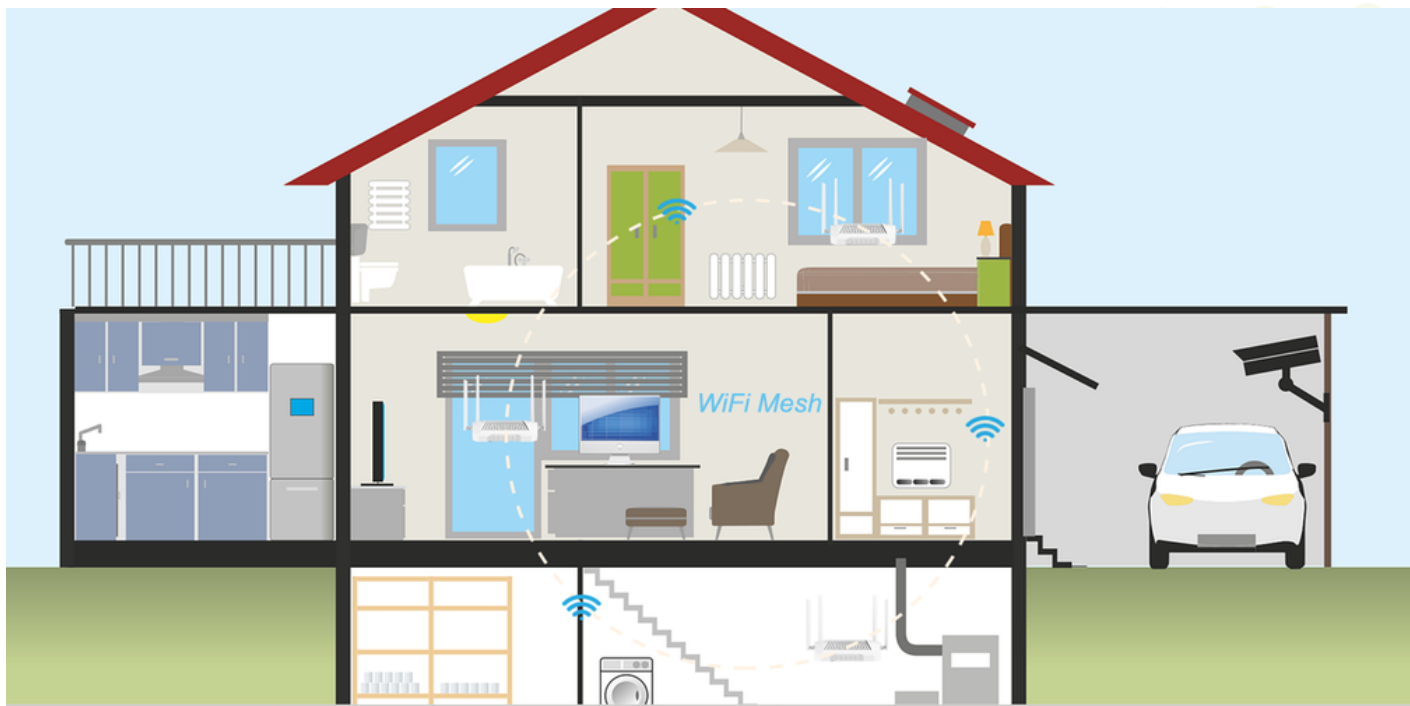
LANLY AX31 Wi-Fi 6 Mesh Router is a new generation SOHO high-performance Wi-Fi 6 router. It adopts an Realtek chip, has 2.4g 2X2 and 5G 2X2 omnidirectional multi-band high-gain antennas.

The AX31 is a gigabit Wi-Fi 6 router designed for home users looking for a performance experience. Mesh networking is supported, which can easily solve the problem of Wi-Fi coverage of oversized houses. Both dual-band support Wi-Fi 6(802.11ax) technology, concurrent speed up to 3000Mbps (5GHz: 2400Mbps, 2.4GHz: 600Mbps), at the same time equipped with 5dbi high-gain antenna, Wi-Fi through the wall stronger, longer transmission distance. OFDMA+MU-MIMO technology is adopted to meet the needs of more devices to access the Internet at the same time, which significantly improves the transmission efficiency and greatly reduces the delay.

Indicator



Application scenario



Hardware Features

Name AX3000 Wireless Router		Interface WAN/LAN 4 RJ45 ports ,10/100/1000Mbps	
Model AX31		Interface Mesh/WPS Button	
Chip TR6560P+TR5220		Interface Reset Button	
Memory /Storage 1Gb/1Gb		Transmit Power 2.4G 21dBm	
Wi-Fi Antennas 2×2.4GHz, External 5dBi Gain 2×5GHz, External 7dBi Gain		Transmit Power 5G 20.5dBm	
Protocol IEEE 802.11a/b/g/n/ac/ax		Power Supply DC12V/1.5A Adapter	
Wi-Fi Speed 2.4G Wi-Fi (Speed 574Mbps) 5G Wi-Fi (Speed 2400Mbps)		Power Consumption <24W	
LED	Power/INT	Dimension	
	Wi-Fi	Operating Temperature -10 ~ 50°C	
	Mesh	Storage Temperature -30 ~ 70°C	

Green: Successfully connected to the network
Blinking:Power is normal but the network connection fails
Off: Power off

Green: Wi-Fi up
Off: Wi-Fi down

Green:Successful Mesh networking
Blinking:Building a Mesh network
Off:The Mesh network is not formed

Software Features

IP Protocols	IPv4/IPv6	Guest Wi-Fi	2.4G Guest SSID 5G Guest SSID
Wi-Fi6 Tech	Long OFDM Symbol OFDMA DL/UL MU-MIMO TWT BSS Coloring WPA3	Management	WEB TR069
WAN Mode	Dynamic IP Static IP PPPoE	Network Settings	Local Area Network (LAN) Settings Wide Area Network (WAN) Port Settings
Security	Firewall Port Mapping DMZ ALG Terminal Management Parental Control	Mesh	EasyMesh
System Service	Network Time Software Upgrade Backup and Restore System Logs		

Standard Package

Product Model	Product Description
AX31	4*10/100/1000Base-Tx Ethernet WAN/LAN port, external 2*5dBi 2.4GHz antennas and 2*7dBi 5GHz antennas, support 2.4G/5G dual frequency, support 802.11 a/b/g/n/ac/ax protocol, wireless transmission rate 3000Mbps, 12VDC/1.5A power supply. Housing color: White / Black(optional)