GRANDSTREAM
CONNECTING THE WORLD



Wi-Fi 6 Router with FXS Ports

GWN7062ET

The GWN7062ET is a secure dual-band AX3000 router powered by the Wi-Fi 6 (802.11ax) technology and comes with 2 FXS ports to satisfy convenient telephony. With 2.4 GHz 2×2:2 and 5 GHz 3x3:2 MU-MIMO, this model uses XTRA Range and beamforming to maximize throughput and signal quality. Supporting up to 16 mesh nodes for expansive coverage, it also includes FXS ports for the simultaneous use of high-speed networking and analog telephony, making it an ideal solution for commercial spaces and hybrid offices. It features a powerful 1.3 GHz dual-core processor to provide Wi-Fi speeds up to 3 Gbps with up to 128 wireless devices, allowing the GWN7062ET to power smart office and home automation, smooth 4K Ultra HD streaming, web meetings, video conferences, online gaming and more. It supports VPN to allow remote employees to securely connect to the corporate network from home or branch offices. The GWN7062ET also supports DPI for application identification and traffic statistics, and firewall such as URL filtering to block insecure or inappropriate contents, which can effectively help administrators better monitor and manage network traffic. This model offers parental controls to manage access schedules and block inappropriate content, with activity insights to help keep your family safe online. Furthermore, the intuitive local web UI and the convenience of GDMS, GWN Manager, GWN app and Grandstream Home app ensure simpler deployment. By combining accelerated Wi-Fi speeds, with advanced features including mesh networking, VPN, traffic statistics, intelligent QoS and URL filtering, the GWN7062ET is the ideal router for a growing home, small offices, business networks, and more.

Powered by Wi-Fi 6 (802.11ax) standard with up to 3 Gbps wireless throughput

3x3 MIMO

Dual-band 2.4 GHz 2×2:2 and 5 GHz 3×3:2 MU-MIMO with DL/UL OFDMA technology

VPN

Built-in VPN support allows easy access to corporate networks for remote employees

Supports up to 128 concurrent wireless client devices

Easily manage your devices with the Grandstream Home app, a unified mobile management platform

Provides robust security features, including user permission management, guest networks, network blocklists, and data protection

Rich firewall features including DoS, blocklist, and URL content filtering

Supports up to 16 mesh nodes for flexible, wide-area coverage and features integrated FXS ports for seamless analog phone connection

Hardware Specifications

Radio	Antennas	1 × 5 GHz: Maximum gain 3.4 dBi 2 × 2.4 GHz&5 GHz: Maximum gain 4.7 dBi for 2.4 GHz, 4.3 dBi for 5 GHz
	MU-MIMO	2.4 GHz: 2×2:2 5 GHz: 3×3:2
	Frequency Bands	2.4 GHz radio: 2,400–2,483.5 MHz 5 GHz radio: 5,150–5,895 MHz **Not all frequency bands can be used in all regions*
	Channel Bandwidth	HT20/40, VHT20/40/80, HE20/40/80/160
	Wi-Fi Data Rates	**5 GHz:** IEEE 802.11ax: 7.3 Mbps to 2,402 Mbps IEEE 802.11ac: 6.5 Mbps to 1,732 Mbps IEEE 802.11n: 6.5 Mbps to 300 Mbps IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps **2.4 GHz:** IEEE 802.11ax: 7.3 Mbps to 573.5 Mbps IEEE 802.11n: 6.5 Mbps to 300 Mbps IEEE 802.11b: 1, 2, 5.5, 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps **Actual throughput may vary depending on many factors including environmental conditions, distance between devices, radio interference in the operating environment and mix of devices in the network*
	Maximum TX Power	2.4 GHz: 24 dBm 5 GHz: 26 dBm **Maximum power varies by country, frequency band and MCS rate*
	Receiver Sensitivity	**2.4 GHz** 802.11b: -96 dBm@1 Mbps, -88 dBm@11 Mbps 802.11g: -93dBm@6 Mbps, -75 dBm@54 Mbps 802.11n 20 MHz: -73 dBm@MCS7 802.11n 40 MHz: -70 dBm@MCS7 802.11ax 20 MHz: -60 dBm@MCS11 802.11ax 40 MHz: -58 dBm@MCS11 **5 GHz** 802.11a: -92 dBm@6 Mbps, -74 dBm@54 Mbps 802.11n 20 MHz: -73 dBm@MCS7 802.11n 40 MHz: -70 dBm@MCS7 802.11ac 20 MHz: -67 dBm@MCS8 802.11ac 40 MHz: -63 dBm@MCS9 802.11ac 80 MHz: -59 dBm@MCS9 802.11ax 20 MHz: -60 dBm@MCS11 802.11ax 40 MHz: -58 dBm@MCS11 802.11ax 80 MHz: -56 dBm@MCS11 802.11ax 160 MHz: -52 dBm@MCS11
	Coverage Range	Up to 120 m² (1,291.67 ft²) **Coverage range may vary based on environment*
Interfaces	Network Ports	3 × auto-sensing 10/100/1,000 Mbps Ethernet WAN/LAN, RJ-45
	Analog Telephone FXS Ports	2 × RJ11 ports
	Other Interfaces	1 × USB 2.0 Port, 1 × Reset pinhole, 1 × SYNC button, 1 × Power port
LED	System LED	1 tri-color LED
Power	Maximum Power Consumption	**Universal power adapter included:** Input: 100–240 V, 50/60 Hz Output: 12 V/1.5 A (18 W)
Physical	Dimensions	Unit Dimensions: 160 mm × 50 mm × 98 mm (6.30" × 1.97" × 3.86") (L × W × H) Entire Package Dimensions: 187 mm × 193 mm × 76 mm (7.36" × 7.60" × 2.99") (L × W × H)
	Weight	Unit Weight: 238 g (0.52 lb) Entire Package Weight: 527 g (1.16 lb)
	Mounting	Desktop or indoor wall mount
	Package Content	GWN7062ET router Power Adapter Ethernet Cable Quick Installation Guide
Environmental	Temperature	Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F) Storage Temperature: -20 °C to 60 °C (-4 °F to 140 °F)
	Humidity	10%–90% (RH), non-condensing
Certification	Compliance	FCC, CE, RCM, IC

Software Specifications

Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac/ax
SSIDs	4 host SSIDs + 1 guest SSID Open/Personal/Enterprise Security Mode Restricts access and improves wireless network security by SSID hiding Dynamically assigns radio power and channel
Encryption	WPA3-192, WPA3, WPA2/WPA3, WPA2, WPA/WPA2 Anti-hack security boot and critical data/control lockdown via digital signatures Unique security certificate and random default password per device
Concurrent Wireless Clients	Up to 128 clients
Working Mode	Router Mode Wireless Bridge Mode Wireless Relay Mode
Mesh	Supports mesh networking with up to 16 nodes (compatible with GWN7062E, GWN7062ET, GWN7062M, and GWN7660EM)
WAN	Internet connection type: Static IP/DHCP/PPPoE/PPTP/L2TP Supports Dual WAN and Failover/Load Balance policy Built-in multiple DNS resolution services
LAN	DHCP Server Manually bind IP address
ISP	Supports IGMP Supports IPTV/VoIP/Triple Play Supports customized settings for WAN-side VLAN
VPN	**Supports up to 1 VPN tunnel in total:** L2TP Client PPTP Client IPSec Site-to-Site & Client-to-Site OpenVPN® Server WireGuard® Site-to-Site & Client-to-Site
Parental Control	Up to 32 Parental Control Clients Customized Internet Schedule Website Filtering/App Filtering/URL Blocklist Multi-dimensional Internet Usage Analysis
QoS	Supports 8 queues with multiple traffic priority and bandwidth App QoS QoS rules
Traffic Statistics	Application monitoring and traffic statistics with DPI Analysis Period : Daily, Weekly, Monthly
Firewall	DoS attack defense Blocklist
Telephony	Supports up to 32 analog telephone connections (requires mesh networking)
NAT	DDNS Port Forwarding DMZ UPnP
Content Control	Safe Search URL Filtering URL Classification App Filtering
Access Control	Supports multiple users Supports custom permission templates Supports configuring WAN-side access status and authorized IP addresses
Captive Portal	Supports social login, vouchers, and password authentication
Maintenance	Configuration Backup and Restore Diagnosis Tools Feedback System Intelligence Detection Auto Firmware Update
Management Platform	Local web UI provides device and mesh node management GDMS (Networking) offers a free cloud management platform for unlimited GWN routers GWN Manager offers premise-based software controller GWN app provides enterprise-level device management Grandstream Home app offers unified mobile management platform for easy control TR-069