Grandstream Wi-Fi Dual-Band Router (GWN7062ET)

Product Name: Grandstream Wi-Fi Dual-Band Router (GWN7062ET)
Manufacturer: Grandstream
Model Number: GWN7062ET

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The Grandstream GWN7062ET is a secure dual-band AX3000 router powered by the latest Wi-Fi 6 (802.11ax) technology and comes with 2 FXS ports to satisfy convenient telephony. Ideal for retail shops, small offices, home offices and remote workers, the GWN7062ET provides 2.4G 2×2:2 and 5G 3x3:2 MU-MIMO with XTRA Range technology with beamforming for maximum network throughput and expanded Wi-Fi coverage range, as well as support for wireless Mesh networks. It features a powerful 1.3GHz dual-core processor to provide Wi-Fi speeds up to 3Gbps 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. The GWN7062ET provides parental controls by managing online time control, blocking inappropriate content, and offering daily and weekly statistics to keep families safe while online. GWN7062ET can be managed in a number of ways, including the local web user interface, GDMS Networking and GWN Manager, Grandstream’s cloud and on-premise network management platform, and GWN APP. 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. Grandstream GWN7062ET Key Features:

ï¿½ Powered by Wi-Fi 6 (802.11ax) standard with up to 3Gbps wireless throughput
ï¿½ Dual-band 2.4G 2x2:2 and 5G 3x3:2 MU-MIMO with DL/ UL OFDMA technology
ï¿½ Built-in VPN support allows easy access to corporate networks for remote employees
ï¿½ Supports up to 128 concurrent wireless client devices
ï¿½ Secure cloud provisioning through GDMS Networking
ï¿½ Powerful security features include guest network, network blocklist, Antihacking secure boot & critical data/control, lockdown via digital signatures, and more
ï¿½ Rich firewall features including DoS, blocklist, and URL content filtering
ï¿½ Supports Mesh networking with Grandstream routers to provide easy network expansion

Grandstream GWN7062ET Technical Specifications
Mechanical

ï¿½ Wi-Fi Standards: IEEE 802.11 a/b/g/n/ac/ax
ï¿½ Antennas: 1x 5GHz: maximum gain 3.4dBi   2x 2.4GHz&5GHz: maximum gain 4.7dBi for 2.4GHz, 4.3dBi for 5GHz
ï¿½ Wi-Fi Data Rates: 5G: IEEE 802.11ax: 7.3 Mbps to 2402 Mbps; IEEE 802.11ac: 6.5 Mbps to 1732 Mbps; IEEE 802.11n: 6.5Mbps to 300Mbps; IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 2.4G: IEEE 802.11ax: 7.3 Mbps to 573.5 Mbps; IEEE 802.11n: 6.5Mbps to 300Mbps; 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
ï¿½ Frequency Bands: 2.4GHz radio: 2400-2483.5MHz 5GHz radio: 5150-5895MHz *Not all frequency bands can be used in all regions
ï¿½
ï¿½ System Security: WPA/WPA2, WPA2, WPA2/WPA3, WPA3; anti-hack security boot and critical data/control lockdown via digital signatures; unique security certificate and random default

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password per device; security firewall including DoS, blocklist and URL content filtering; application monitoring and traffic statistics with DPI

ï¿½ MU-MIMO: 2×2:2 2.4GHz 3×3:2 5GHz

ï¿½ Maximum TX Power 5G: 26dBm 2.4G: 24dBm *Maximum power varies by country, frequency band, and MCS rate

ï¿½ Receiver Sensitivity 2.4G 802.11b: -96dBm@1Mbps, -88dBm@11Mbps; 802.11g: -93dBm@6Mbps, -75dBm@54Mbps; 802.11n 20MHz: -73dBm@MCS7; 802.11n 40MHz: -70dBm@MCS7; 802.11ax 20MHz: -60dBm@MCS11; 802.11ax 40MHz: -58dBm@MCS11; 5G 802.11a: -92dBm@6Mbps, -74dBm@54Mbps; 802.11n 20MHz: -73dBm@MCS7; 802.11n 40MHz: -70dBm@MCS7; 802.11ac 20MHz: -67dBm@MCS8; 802.11ac 40MHz: -63dBm@MCS9; 802.11ac 80MHz: -59dBm@MCS9; 802.11ax 20MHz: -60dBm@MCS11; 802.11ax 40MHz: -58dBm@MCS11; 802.11ax 80MHz: -56dBm@MCS11; 802.11ax 160MHz: -52dBm@MCS11;

ï¿½ SSIDs: 4 SSIDs total

ï¿½ Concurrent Clients: Up to 128 wireless clients

ï¿½ Network Interfaces: 3x autosensing 10/100/1000Mbps Ethernet ports

ï¿½ Analog Telephone: FXS Ports 2x RJ11 Ports

ï¿½ Auxiliary Ports: 1x USB 3.0, 1x SYNC, 1x RESET Pinhole

ï¿½ Mounting: Desktop or wall-mounting

ï¿½ LEDs: 1x tri-color LED for device tracking and status indication

ï¿½ Network Protocols: IPv4, IPv6, 802.1p, 802.11e/WMM, DSCP

ï¿½ QoS: • Support 8 queues with multiple traffic priority and bandwidth • APP QoS • QoS rules

ï¿½ NAT: DDNS, Port Forwarding, DMZ, UPnP

ï¿½ VPN Supports 1 VPN tunnel: • L2TP Client • PPTP Client •IPSec Site-to-Site & Client-to-Site • OpenVPN® Server • WireGuard® Site-to-Site & Peer-to-Site

ï¿½ Mesh: One router with up to 3 GWN7062E/ET as mesh node

ï¿½ Networking Management • GWN7062ET Embedded controller can only manage itself • GDMS (Networking) offers a free cloud management platform for unlimited GWN Routers • GWN Manager offers premise-based software controller • TR-069

ï¿½ Power and Green Energy Efficiency USB Type-C power adapter included: Input: 100~240V 50/60Hz Output: 12V/1.5A (18W)

ï¿½ Environmental: Operation: 0°Cto 40°C Storage: -20°C to 60°C Humidity: 10% to 90% Non-condensing

ï¿½ Physical: Unit Dimension: 160mm(L)*50mm(W)*98mm(H) Unit Weight: 238g Entire Package Dimension: 187mm(L)*193mm(W)*76mm(H) Entire Package Weight: 527g

ï¿½ Package Content: GWN7062ET router, Power Adapter, Ethernet Cable, Quick Installation Guide

ï¿½ Compliance: FCC, CE, RCM, IC

Price: £59.25