

Grandstream High-Performance Wi-Fi 6 Router (GWN7062M)



Product Name: Grandstream High-Performance Wi-Fi 6 Router (GWN7062M)

Manufacturer: Grandstream

Model Number: GWN7062M

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The GWN7062M is a dual-band AX3000 secure router delivering up to 3Gbps Wi-Fi speeds and supporting simultaneous connections for up to 256 wireless devices, allowing the GWN7062M to provide robust support for applications such as smart offices, home automation, smooth 4K ultra-high-definition streaming, network meetings, video conferences, and online gaming.

Grandstream GWN7062M Key Features

- Powered by Wi-Fi 6 (802.11ax) standard with up to 3Gbps wireless throughput
- Dual-band 2.4G 2x2:2 and 5G 3x3:2 MU-MIMO with technology
- Built-in VPN support allows easy access to corporate networks for remote employees
- Supports up to 256 concurrent Wi-Fi client devices
- Grandstream Home App, Grandstream's mobile unified device management platform
- Powerful security features include guest network, network blacklist, Antihacking secure boot & critical data/control lockdown via digital signatures, and more
- Rich firewall features including Anti-DoS, traffic rules, NAT and ALG
- Supports Mesh networking with Grandstream routers to provide easy network expansion

Grandstream GWN7062M — High-Performance Wi-Fi 6 Router

Radio

Antenna

- 5 single-frequency antennas
- 2.4Ghz: gain5dBi
- 5Ghz: gain5dbi

MU-MIMO

- 2.4GHz: 2x2:2, MIMO
- 5GHz: 3x3:2, MIMO

Frequency Bands

- 2.4GHz radio: 2400 - 2483.5MHz.
- 5GHz radio: 5150 - 5895MHz

Channel Bandwidths

- HT20/40, VHT20/40/80, HE20/40/80/160

Wi-Fi Data Rates

- 5G:IEEE 802.11ax: 7.3 Mbps to 2402 MbpsIEEE 802.11ac: 6.5 Mbps to 1732 MbpsIEEE 802.11n: 6.5Mbps to 300MbpsIEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 2.4G:IEEE 802.11ax: 7.3 Mbps to 573.5 MbpsIEEE 802.11n: 6.5Mbps to 300MbpsIEEE 802.11b: 1, 2, 5.5, 11 MbpsIEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

Maximum TX Power

- 2.4G: 24 dBm5G: 26 dBm

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Receiver Sensitivity

ï¿½ 2.4G802.11b: -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;
ï¿½ 5G802.11a: -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;

Cover Range

ï¿½ 150 square meter

Interfaces

Network Ports

ï¿½ 1x 2.5G Combo SFP/RJ45 Ethernet WAN1x autosensing 10/100/1000Mbps Ethernet WAN/LAN, RJ-451x 2.5G Ethernet LAN, RJ-452x 1G Ethernet LAN, RJ-45

LEDs

ï¿½ 1 tri-colour LED and 8x single-colour LEDs

Auxiliary Ports

ï¿½ 1x Reset Pinhole, 1x SYNC, 1x POWER

Power

Maximum Power Consumption

ï¿½ 18W

Physical

Dimension

ï¿½ Unit: 205mm(L) x 130mm(W) x 35.5mm(H)Entire Package: 356mm(L) x 309.5mm(W) x 62mm(H)

Weight

ï¿½ Unit: 400gEntire Package: 855g

Mounting

ï¿½ Desktop or indoor wall mount

Package content

ï¿½ GWN7062M router, Power Adapter, Ethernet Cable, Quick Installation Guide

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Environmental Temperature

½ Operation: 0°C to 45°C

Humidity

½ 10% to 90% Non-condensing

Compliance

½ FCC, CE, RCM, IC

For the remaining technical specifications, please refer to the attached datasheet.

Price: £58.80
