# Partner Marketing Kit

665

**GWN Series Routers** 

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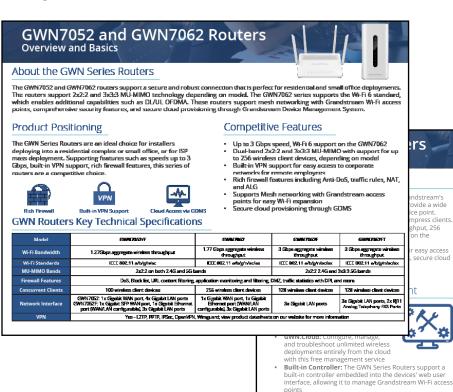
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### **GWN Series Routers** Sales Kit

The sales kit is a guide to everything you need to know about selling the GWN Series Wi-Fi Routers

The Sales Kit includes:

- Overview and Basics
- Key Differentiators
- Comparison Charts
- Deployment Scenarios
- Integration with other Grandstream Products



Connectivity Focused

<u>∽</u>|<u>⊂</u>2

#### The GWN Series Routers come equipped with various features and capabilities that keep connections quick and seamless.

 UL/DL OFDMA: The GWN7062 supports the 801.11ax standard to better perform in environments that have multiple Wi-FI devices with varying bandwidth demands
 Network Interfaces: Clients can connect via the device's Wi-FI or 4 WANLAN network interfaces based on model

- Multiple Customized SSIDs: Up to 32
  SSID channels with customized client
- configurations, captive portal, and bandwidth limits • Built-in VPN: For small office deployments that need to connect
- to a central office or remote work deployments, a built-in VPN streamlines what could be difficult deployment requirements

#### Easy Client Configuration

- The way wireless clients access the internet through a GWN router can be highly customized based on the device or SSID • Blacklist: Prevents specific MAC addresses from
- connecting
- Connection Time: Enforce timeout of a connection and requires renewal
   Wireless Client Limit: Puts a cap on the maximum
- whereas chemic limit, ruis a cap on the maximum amount of wireless clients that can be connected to an SSID at a single time
   Brandwidth Burger Augusta of side of si
- Bandwidth Rules: A variety of rules that restrict the bandwidth usage of client devices

#### GWN7052(F)/GWN7062(E/ET) Translations

<u>English</u>

**Spanish** 

#### GWN7001/GWN7002/GWN7003 Translations

English

<u>Spanish</u>

#### **GWN Series Routers** *Presentation*



Translations GWN7052(F) & GWN7062 English (PowerPoint) English (PDF) Spanish (PowerPoint) Spanish (PDF) **GWN7062E & GWN7062ET** English (PowerPoint) English (PDF) Spanish (PowerPoint) Spanish (PDF) GWN7001\_7002\_7003 English (PowerPoint) English (PDF) Spanish (PowerPoint) Spanish (PDF)

### **GWN Series Routers** *Comparison Charts*

GRANDSTREAM					
GWN7062E vs. Industry Competition					
		Ш	<u> </u>	Щ	
18.81.85	GWN7062E EEE 002.11 ads/gin/actax	Ruijie RG-EG105GW-X AX3000 W-ReEE 90211b/ph	TP-Link Archer AX50 IEE 00211au/s/dg 2.4 Git	Huawei Wi-Fi AX3 902.11a/ac/v/a	Asus RT-AX3000
****	IEEE 002.11 a/bdg/n/aclax	W4-FIGLEEE 802.11ax W4-FIGLEEE 802.11ax W4-FIGLEEE 802.11ax W4-FIGLEEE 802.11ax W4-FIGLEEE 802.11ax	IEEE 002.11an/activ/a 5 GHz	902.11an/n/b/g	IEEE 002.11 a/big/tvlac/as
11.74L	Yes	Yes	Yes	Yes	Yes
2.46 is Transford	573.5 Mbps	573.5 Mbps	573.5 Mbps	573.5 Mbps	573.5 Mbps
alle Versignet	2.4 Mbps	2.4 Mbps	2.4 Mbps	2.4 Mbps	2.4 Mbps
Western Warreplayet	3 Gaps	3 Gbps	3 Gbps	3 Gbps	3 Gbps
Hadares & Polantine on	3x autoensing 10/100/1000Mbox Ethernet parts	5 x 10/100/1000 Base-T	1× Gigsbit WAN Port	WAN: 1s 10 / 100 / 1000 Misss Ethernet port	RHS for Ggabits ReseT for WAN x 1. RHS for Ggabits
And and the second	1x SINC, 1x POWER, 1x RESET Pictole	te USB 3.0	4× Gigabit LAN Ports 1x USB 3.0 Part	LAN: 3x 10 / 100 / 1000 Mbps Ethernet ports 1x Power, 1x reset pinhole	BaselT for LAN x 4 fix Power button, fix reset button
Jaharran .	3 internal anternas	5 esternal antennas	6 external atternas	4 esternal anternas	4 external anternas
Concernal Clarks	128	160	NA	NA	NA
W.R.Damiy	WWWWAL, WAL, WALL WALL archack recently book and critical distribution to locations via cligital signatures; unlow recently criticate and random default password par device; security firewall including Dat, blocket and LIB. Content filtering ap- plication methoding and traffic startics; with DPI	MAC address fibering. Session Limit, fraggle attack defense, teartino attack defense, malformed packet attack defense, land attack defense, security log, website fibering, standraf frequent/(WMM, Layer 2 client loolation	WEP, WPA, WPA2, WPA2-Ensemptise (B22, trd, SPI Firewall, Access Centrol, IP & MAC Binding, Application Layer Gateway, Malicious Stat Checker, Pert Imrusion Prevention, Infected Device Isolation, Notification and Log		Alfrostetion, WFS support, WFA/WFA2/ WFA3-Personal, WFA/WFA2-Entropytice, WFS, SSH Entrowit + Masimum Freevall Keyword Fiber : 64 - Masimum Freevall Keywork Service Fiber : 32 - Masimum Freevall Key 108, Fiber : 64
CONTRACTOR INC.	Yes, supported	Yes, supported	Not supported	Yes, supported	Yes, supported
-	Supports 1 VPN turnet:	FFTP, L2TP, IPsec, OperAPH	OperivPM, PPTP	VPN pass through	
Halarant Protocolla	IPv4, IPv6, 802.1p, 802.11e/WMM, DSOP	IPv6	PM, PV5	Huswei Hillink & 602.11v protocol, IPv4, IPv6	IPv4, IPv6
946	Yes	Yes	Yes	Yes	Yes
HE .	DDNS, Port Forwarding, DMZ, UPnP	DDNS, UP#P	Virtual Servers, Port Forwarding, Port Triggering, DAD, UPpP	DNZ	DDNS, Port Forwarding, DM2
Press Constant Statistics	543 x 45 x 90mm	263 x 172 = 46mm (without antennes)	360.2 = 135 x 30.6mm	225 x 159.2 x 39.7mm	224 x 154 = 160mm
Country Respondence	0°C to 40°C	0°C to 40°C	0°C to-40°C	8°C to 49°C	NVA.
Tana Tanà	100V-240V AC, 50X6Hz	100V-240V AC, 50/60Hz	NA	100V-240V AC 50/03Hz	110V-240V AC, 50/00Hz
Hengerseit	3 free options: cloud-based (GDNS Networking), software-based (GWNJManager) and embedded centroller	Free management via Ruljie Obud	Free of cost cloud management via TP-Link Aginet Unified Cloud (TAUX)	Free of cost management via Huawel's Al Life App	Free of cost management via AlMesh which is the Asis nucleir app
Constant	FOC, CE, ROM, IC	CE, ROHS	FCC, CE, RoHS	NO.	N/A

Internal Comparison Charts GWN7000 Series GWN7000 Series Spanish Competitive Comparison Charts GWN7001 vs Competition GWN7001 vs Competition Spanish GWN7052/GWN7062 vs Competition GWN7052/GWN7062 Spanish

#### **GWN Series Routers** *Videos*



#### Video Links

GWN7062E & GWN7062ET Promotional Video

GWN7062E & GWN7062ET Spanish

### **GWN Series Routers** *Product Messaging - GWN7052/GWN7052F*

Tagline	GWN Series Dual-Band Wi-Fi Router			
Subhead	The GWN7052 is a secure dual-band router powered by 802.11ac Wi Fi technology to provide faster Wi-Fi speeds to provide network connection to devices used in smart offices and home automation.			
Target Audience	Small offices, home offices, remote w	vorkers, service providers, smart home	s and more	
Product Description	The GWN7052 is a secure dual-band router powered by 802.11ac Wi -Fi technology. Ideal for small offices, home offices and remote workers, the GWN7052 provides dual-band 2 ×2 MU-MIMO and supports wireless Mesh networking and wired AP connections. It features a dual-core 880MHz processor to provide Wi-Fi speeds of up to 1.266 Gbps to 100 wireless devices, allowing the GWN7052 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 GWN7052 also provides enterprise-grade security features to ensure secure Wi-Fi and VPN access, including unique security certificates and random default passwords. To ensure easy installation and management, the GWN7052 includes a built-in controller embedded within the product's web user interface. It is also supported by GWN.Cloud, Grandstream's free cloud Wi-Fi management platform. By combining accelerated Wi-Fi speeds, mesh networking and wired AP connections with advanced features including VPN and advanced QoS, the GWN7052 is the ideal router for a growing home or small business network.			
Customer Challenges	A small office needs a cost-effective yet reliable and secure router to facilitate the office Wi-Fi network while also supporting a Mesh setup and VPNs.	A service provider is looking for a reliable, secure and cost-effective router to provide residential and small business customers that also supports cloud provisioning and management.	A remote worker needs a secure and reliable router for their home office that allows them to access the company's VPN and support Mesh networking to be accessible throughout their entire home.	
Customer Solutions	The GWN7052 provides an ideal router for a 10-15 person office thanks to its support for 100 concurrent clients and 1.266 Gbps speeds. It also can sync up with GWN Series APs to provide a Mesh setup to cover the entire space, while also allowing usage of company VPNs.	Ideal for residential and small business service providers, the GWN7052 provides support for 100 clients and powerful network security features at a market- leading price point. It also supports cloud provisioning and remote management for easy deployment and customer service.	The GWN7052 is ideal for home offices as it provides easy access to company VPNs while also providing the capacity needed to support a home Mesh Wi-Fi network.	

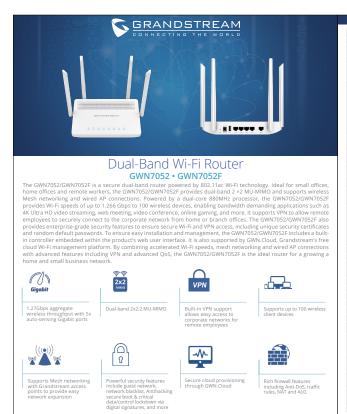
## **GWN Series Routers** *Product Messaging - GWN7062(E/ET)*

Tagline	GWN Series Dual-Band Wi-Fi 6 Router			
Subhead	The GWN7062 is a secure dual-band router powered by the latest Wi-Fi 6 (802.11ax) technology and includes a powerful 64-bit 1.2GHz quad-core processor to provide reliable Wi-Fi speeds.			
Target Audience	Small offices, home offices, remote workers, service providers, smart homes and more			
Product Description	The GWN7062(E/ET) is a secure dual-band router powered by the latest Wi-Fi 6 (802.11ax) technology. Ideal for small offices, home offices and remote workers. The GWN7062(E/ET) provides dual-band 2×2 MU-MIMO with DL/UL OFDMA technology, supports wireless Mesh networking and wired AP connections, and GWN7062ET includes and FXS port. It features a powerful 64-bit 1.2GHz quad-core processor to provide Wi-Fi speeds up to 3 Gbps with 4-times increased data capacity up to 256 wireless devices on GWN7062 and 128 devices on The GWN7062E/GWN7062ET, allowing these routers 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. These also provides enterprise-grade security features to ensure secure Wi-Fi and VPN access, including unique security certificates and random default passwords. To ensure easy installation and management, the GWN7062(E/ET) includes a built-in controller embedded within the product's web user interface. It is also supported by GWN.Cloud, Grandstream's free cloud Wi-Fi management platform. By combining accelerated Wi-Fi speeds, mesh networking and wired AP connections with advanced features including VPN, beamforming technology and intelligent QoS, the GWN7062(E/ET) is the ideal router for a growing home or small business network.			
Customer Challenges	A small business needs a secure router for their office network that provides state-of-the-art Wi-Fi 6 technology to ensure reliability, while offering an affordable price point.	A service provider is looking for a powerful, secure and cost-effective router to provide residential and small business customers that also supports cloud provisioning and management.	A busy remote worker needs a secure and reliable router for their home that can support a home office, smart home devices, gaming, streaming, data and more. Mesh networking for full home coverage and VPN access to the corporate network are also needed.	
Customer Solutions	The GWN7062(E/ET) provides an ideal router for a small business thanks to its support for next-gen Wi-Fi 6 technology and up to 256 concurrent clients. It also can sync up with GWN Series APs to provide a Mesh setup to cover the entire office space, while also allowing usage of company VPNs.	Ideal for residential and small business service providers, the GWN7062 (E/ET) provides support for state-of-the-art Wi-Fi 6 technology and powerful network security features at a market- leading price point. It also supports cloud provisioning and remote management for easy deployment and customer service.	The GWN7062(E/ET) is ideal for busy homes as it provides next-gen Wi- Fi 6 technology, Mesh networks, up to 3Gbps and supports up to 256 concurrent clients. It also supports VPNs, ideal for remote workers. If you are looking for a router to support a home office and smart, connected home without breaking the bank, the GWN7062 is the ideal choice.	

### **GWN Series Routers** *Product Messaging - GWN7001/GWN7002/GWN7003*

Tagline	Multi-WAN Gigabit VPN Routers			
Subhead	The GWN7000 Series are Multi-WAN Gigabit VPN routers with built-in firewalls that allow businesses to build comprehensive wired, wireless and VPN networks for one or many locations.			
Target Audience	These business-grade routers are ideal for small-to-medium education, hospitality, and more.	These business-grade routers are ideal for small-to-medium businesses, enterprises, branch offices, retail, education, hospitality, and more.		
Product Description	These routers offer high-performance routing and switching power along with built-in VPN support for secure in-office and inter-office connectivity. To provide enterprise-grade security protection and ensure stable network operation, the GWN7001/7002/7003 features a built-in firewall with advanced content security, filtering, threat detection, attack prevention and more. To maximize network reliability, they support traffic load balancing, failover and bandwidth management capabilities. The GWN7001 includes 6 Gigabit ethernet ports, while the GWN7002/7003 include 2 Gigabit SFP ports, 4/9 Gigabit ethernet ports, and 2 PoE output ports that allow them to provide power to other endpoints. These routers can manage themselves and up to 150 Grandstream GWN Series Wi-Fi APs thanks to an embedded controller located in the products' web user interface. These routers can also be managed with GWN.Cloud and GWN Manager, Grandstream's free cloud and on-premise network management tools. The GWN7001/GWN7002/GWN7003 provide high-performance routing , VPN support, powerful security protection and easy-to-use network management tools.			
Customer Challenges	A small-to-medium business needs a high-performance router to build/update their network across one or multiple locations to support state-of-the-art business communications, expand productivity and provide seamless high-speed network access with advanced firewalls and content filtering/monitoring.	An enterprise, hotel, retail chain or multi-site business needs high-performance routers to provide maximum-speed network access in each office while creating a centralized VPN network that can be accessed from other offices and remotely. They also need a device that provides enterprise- grade firewall protection along with content filtering and application monitoring.		
Customer Solutions	The GWN7000 Series are ideal for SMBs as they provide high-performance routing and switching power along with built-in VPN support with free and flexible management options. To provide powerful security protection and ensure stable network operation, the GWN7000 Series features a built-in firewall with advanced content security, filtering, threat detection, attack prevention and more to easily provide businesses with full control of their network.			

#### **GWN Series Routers** *GWN7052/GWN7052F*



GWN7052 GWN7052F Memory and NAT Sessions NAT Routing & IPSec VPN Ghns NAT routing and 300Mbns IPSec VPN performanc Wi-Fi Standards IEEE 802.11 a/b/g/n/ac I individual external antennas, 2 per band 2.4GHz, gain 5.0dBi 6 GHz, gain 5.0dBi Antenn 
 SG:
 112:5

 IEEE 802.11 ac: 6.5
 Mbps to 867 Mbps

 IEEE 802.11 ac: 6.5
 Mbps to 300 Mbps

 IEEE 802.11 ac: 6.9
 12, 18, 24, 36, 48, 54 Mbps

 IEEE 802.11 ac: 6.5
 Mbps to 300 Mbps

 IEEE 802.11 ac: 6.5
 Mbps to 300 Mbps

 IEEE 802.11 ac: 6.7
 12, 55, 11 Mbps

 IEEE 802.11 ac: 6.7
 12, 55, 11 Mbps

 IEEE 802.11 ac: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
 Wi-Fi Data Rates ctual throughput may vary depending on many factors including environmental conditions, dist vices, radio interference in the operating environment and mix of devices in the network 2.4GH2 radio: 2400 - 2483.5MHz SGH2 radio: 5150 - 5850MH2 \*Not all frequency bands can be used in all regions 2.4G: 20 and 40 MHz 5G: 20, 40 and 80 MHz Frequency Bar Channel Bandwid PA-WPA2-PSK, WPA-WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/contro ockdown via digital signatures, unique security certificate and random default password per device Wi-Fi and System Securi мім ×2:2 5GHz .4G: 23dBm G: 24dBm Maximum TX Powe ubin imum power varies by country, frequency band and MCS rate 
 \*\*Materialized provides and an experimental sector of the secto **Receiver Sensitiv** SSIDs 16 SSIDs total, 8 per radio (2.4ghz and 5 ghz Concurrent Clients Up to 100 concurrent clients x Gigabit Ethernet WAN port and 4x Gigabit Etherne AN ports x Gigabit SFP WAN port, 1x Gigabit Ethernet port NAN/LAN configurable), and 3x Gigabit Ethernet Network Interfa Auxiliary Ports 1x USB 2.0 port, 1x Reset Pinhole Mounting Desktop and wall mounting LEDs 1 tri-color LED and 7x single-color LEDs for device tracking and status indicatio Network Protocols QoS 802.11e/WMM, VLAN, TOS DDNS, Port Forwarding, DMZ, UPnP, Anti Client: L2TP, PPTP, IPSec, OpenVPN Server: IPSec, OpenVPN Firewall VPN WN7052 embedded controller can manage itself nd up to 30 GWN APs; GWN.Cloud offers a free clo anagement platform for unlimited GWN7052 rout WN7052F embedded controller can manage itself nd up to 50 GWN APs; GWN.Cloud offers a free clouc nanagement platform for unlimited GWN7052F rou-Network Managemen niversal power adaptor included put 100-240VAC 50-60H~ Power & Green Energy Efficien lperation: 0°Cto 50°C torage: -10°C to 60°C lumidity: 10% to 90% Non-condensinį Environmental t Dimension without antennas: 205mm(L)x130mm(W)x35.5mm(H); t Dimension with antennas of 90°: 235.5mm(L)x145mm(W)x192mm(H); Unit Weight: 375g ire Package Dimension: 250mm(L)x251.5mm(W)x56mm(H); Entire Package Weight: 740g Physic Package Content GWN7052/GWN7052F Router, Universal Power Supply, Network Cable, Quick Inst 8 202

Translations	5
<u>English</u>	
<u>French</u>	
Italian	

<u>Polish</u>

**Portuguese** 

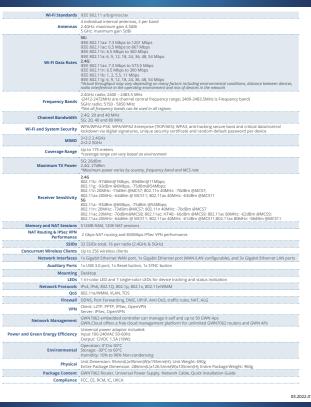
<u>Russian</u>

**Spanish** 

www.grandstream.co

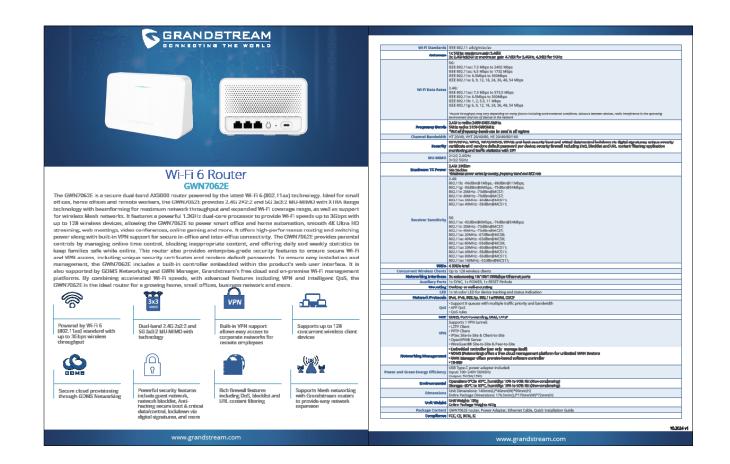
#### **GWN Series Routers** *GWN7062*





Translations
<u>English</u>
<u>French</u>
<u>German</u>
<u>Italian</u>
<u>Polish</u>
<u>Portuguese</u>
<u>Russian</u>
<u>Spanish</u>

#### **GWN Series Routers** *GWN7062E*



Translations
<u>English</u>
<u>French</u>
<u>German</u>
<u>Italian</u>
<u>Polish</u>
<u>Portuguese</u>
Russian
<u>Spanish</u>

#### **GWN Series Routers** *GWN7062ET*



Translations
English
<u>French</u>
<u>German</u>
<u>Italian</u>
Polish
Portuguese
<u>Russian</u>
<u>Spanish</u>

#### **GWN Series Routers** *GWN7001 - GWN7002 - GWN7003*



Translations
English
<u>French</u>
<u>German</u>
<u>Italian</u>
Polish
<u>Portuguese</u>
Russian
<u>Spanish</u>

## **GWN Series Routers** Social Graphics

Use the editable template to customize your own social image by adding your logo, or create your own using the elements provided below. Photoshop files as well as PNGs are provided for each product. For paid social promotion it is recommended to use social images with limited to no text.

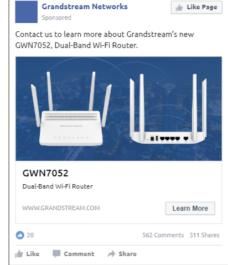


#### Social Image w/ Text

<u>GWN7052 (PSD)</u>	<u>GWN7001/7002/7003 (PSD)</u>
<u>GWN7052 (PNG)</u>	<u>GWN7001/7002/7003 (PNG)</u>
<u>GWN7062 (PSD)</u>	<u>GWN7001 (PSD)</u>
<u>GWN7062 (PNG)</u>	<u>GWN7001 (PNG)</u>
<u>GWN7062E (PSD)</u>	<u>GWN7002 (PSD)</u>
<u>GWN7062E (PNG)</u>	<u>GWN7002 (PNG)</u>
<u>GWN7062ET (PSD)</u>	<u>GWN7003 (PSD)</u>
<u>GWN7062ET (PNG)</u>	<u>GWN7003 (PNG)</u>

#### Social Image w/o Text

GWN7052 GWN7062 GWN7062E GWN7062ET GWN7001/7002/7003 GWN7001 GWN7002 GWN7003



#### Suggested Social Post Copy

GWN7052 GWN7062 GWN7062E GWN7062ET GWN7001/GWN7002/GWN7003 GWN7001 GWN7002 GWN7003

#### **GWN Series Routers** Marketing Assets - GWN7052/GWN7052F

Product Images <u>GWN7052_1</u> GWN7052_2			
<u>GWN7052_3</u> <u>GWN7052_4</u> <u>GWN7052_5</u> <u>GWN7052_6</u>	GWN7052_1	GWN7052_2	GWN7052_3
	GWN7052_4	GWN7052_5	GWN7052_6
Feature Icons Gigabit 2x2 MIMO VPN Devices	<b>Gigabit</b> Gigabit	Эх2      Г        2х2      VP        2х2 МІМО      VPN	
<u>Mesh</u> Security Management <u>Firewall</u>	((())) (())) (())) (())) (())) (())) (())) (())) (()))	Security Manager	ment Firewall

### **GWN Series Routers** *Marketing Assets - GWN7062*

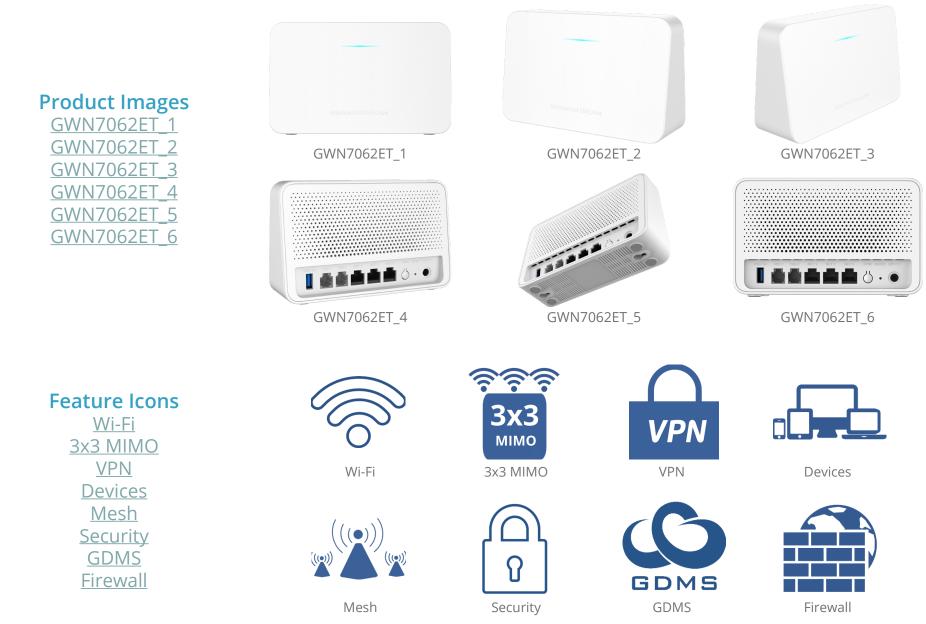
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<b>Product Images</b> <u>GWN7062_1</u> <u>GWN7062_2</u> <u>GWN7062_3</u> <u>GWN7062_4</u> <u>GWN7062_5</u> <u>GWN7062_6</u>	GWN7062_4	GWN7	2062_2	GWN7062_6
Feature Icons <u>Wi-Fi</u> <u>2x2 MIMO</u> <u>VPN</u> <u>Devices</u> <u>Mesh</u> <u>Security</u> <u>Management</u> <u>Firewall</u>	Wi-Fi	2x2 MIMO 2x2 MIMO 2x2 MIMO Security	VPN VPN Management	Devices Firewall

### **GWN Series Routers** *Marketing Assets - GWN7062E*



### **GWN Series Routers** *Marketing Assets - GWN7062ET*



#### **GWN Series Routers** *Marketing Assets - GWN7001 / GWN7002 / GWN7003*

