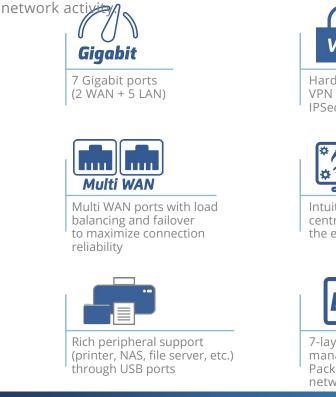


Enterprise Multi-WAN Gigabit VPN Router

The *Grandstream* GWN7000 is a powerful enterprise-grade multi-WAN Gigabit VPN router in UAE. Ideal for the enterprise, small-to-medium business, retail, education, hospitality and medical markets, the GWN7000 supports comprehensive WiFi and VPN solutions that can be shared across one or many different physical locations. It features high-performance routing and switching power and a hardware-accelerated VPN client/server

for secure inter-office connectivity. To maximize network reliabi lity, the GWN7000 supports traffic load balancing and failover. The GWN7000 features an embedded controller and automated provisioning master that can setup and manage up to 300+ in-network GWN series WiFi Access Points. This can be easily operated through the product's intuitive web browser user inter face, which also offers a central panel to monitor and control the entire network. The GWN7000 also includes an advanced 7-layer network/ application monitoring capability based on DPI (Deep Packet Inspection) technology to securely monitor all





Hardware accelerated VPN including PPTP, L2TP/ IPSec and OpenVPN



Intuitive Web interface to centrally monitor/provision the entire network



7-layer network/ application management based on Deep Packet Inspection (DPI) for network monitoring

www.grandstreamdubai.com



Embedded controller to manage 300+ GWN WiFi APs



1 million packets/second routing & 10Gbps aggregate switching power

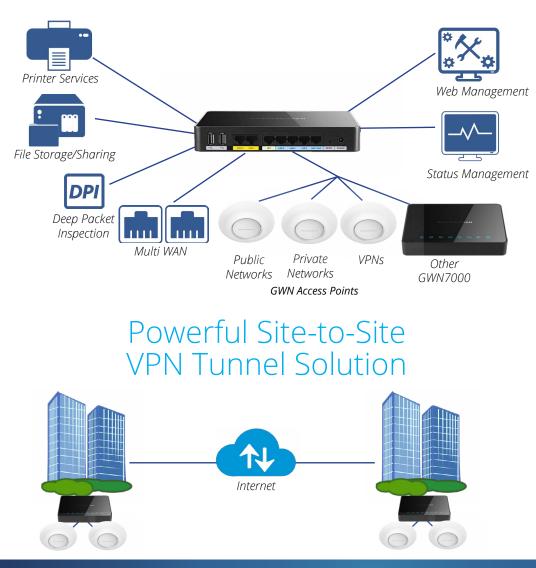


Rich firewall features including NAT, DMZ, Port Forwarding, SPI and UPnP

Intuitive Management Interface and Status Monitoring

•	AP	5 Total	Discovered 1 Online 2		Clients	■ 2.4G ■ 5G	····	AP Chann 2.4G	1 2 3 4	5 6 7	8 9 10	11 12 13	14	
×		<u> </u>	Consider 2					56	36 49 44 48 52	56 60 64 100	104 108 112 116 1.	20 124 128 132 13	6 140 149 153 157	161 1
iroup 👻	Top /	iP Last 1 day →						Top SSID	Last 1 day 🛛 🖛					
	No.	Name/MAC	Type	Clients	Usage •			No,	Name	Clients	Usage *			
attings 👻	- 1	00:08:62:A1:A5:20		23	37.1568	♦30.18G8	€6.97GB	1	gs_internal	24	37.3068	↓ 30.36GB	♦ 6.94G8	
	2	00:08:82:97:91:74		14	3.11GB	♦ 1.74GB	1.3768	2	gs_internal_vlan	3	2.9668	♦ 1.56G8	♦1.40GB	
								3	65_Guest	1	634B	↓ 4118	◆2238	
	Top Clients Last 3 day 👻					Traffic								
	No.	Namo	MAC Address		Download +	Upload			WAN Port RX:104.60MB(12939				4 Port 2 IMB(0pkts.)	
	1		24:DA:98:76:60:	83	16.44G8	967.78	MB		TX:5.12MB(43304pk				MB(Opkts.)	
	2		\$0:E6:50:0F:05>	10	8.78GB	2.78GB			♦92.00 B	/s		+0.0	DBKB/s DOKB/s	
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	3													
			E8:50:88:8D:D5:	99	1.35GB	35.69M	В	100			100			

Easy Setup and Management of Your Wireless/VPN Solution



www.grandstreamdubai.com

Advanced Central Control

Intuitive Web-based central network management from any GWN7000 router.

Network Manageability

Embedded controller to manage 300+ WiFi APs from a central interface without requiring a separate controller hardware/ software.

Automated Provisioning

Auto discovery & provisioning of in-network WiFi AP devices from any GWN7000 or GWN76xx WiFi AP.

Connectivity Reliability

Multiple Gigabit WAN ports with load balancing and failover support to maximize network reliability and business continuity.

High Performance

1M packets/second routing & 10Gbps switching power. Advanced QoS support for ultralow-latency applications.

Strong Security

Supports nearly all popular VPN flavors (IPSec/L2TP/OpenVPN/ PPTP) to allow flexible VPN networks linking multi-sites, branch offices & home offices.

Advanced Central Control

Intuitive Web-based central network monitoring from any GWN7000 router. 7-layer network/application monitoring based on Deep Packet Inspection (DPI) technology to monitor all network activity.

Specifications

-DHCP -PPPOE -PPPOE -Bod balance & failover -Rule based routing -DHCP server -NuN -DNS Cache -Multiple zones -WAN -Printer sharing -Flicter sharing -Flicter sharing -Flicter sharing -Printer sharing -Flicter sharing -Auxiliary Ports 2x USB 3.0 ports, 1x Reset Plinhole Mounting Indoor wall mount, Desktop LED 8 green-color LEDs for device tracking and status indication Network Protocols IPv4, IPv6, 802-10, 802-19 Qos VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing cing VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Cing VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Clent, Server or pass through VPN Protorosis PIPP, L2TP/IPSec, OpenVPN	Network Interfaces	2 x autosensing 10/100/1000 WAN Ports 1 x autosensing 10/100/1000 configurable as LAN or VoIP port 4 x autosensing 10/100/1000 LAN Ports
LAN -DNS Cache -VLAN Routing Performance Up to 1 million packets/second with 64-byte packet size USB -Printer sharing -File sharing Auxiliary Ports 2x USB 3.0 ports, 1x Reset Pinhole Mounting Indoor wall mount, Desktop LED 8 green-color LEDs for device tracking and status indication Network Protocols IPV4, IPV6, 802.1Q, 802.1p Qos VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and poli- cing Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through Deep Packet Inspection (DPI) Yes, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WIFI APs Management Web, CLI 802.3at POE Power Noluded Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Environmental Storage - 10°C to 50°C Humidity: 10% to 90% Non-condensing Unit Dimensions: 20x x 136 x 37mm; Unit Weight: 570g Environmental Envire Package Dimensions: 24 x 163.5 x 54mm; Entire Package Weight: 930g QWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide GWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	WAN	-Static IP -PPPoE -Load balance & failover
USB -Printer sharing -File sharing Auxiliary Ports 2x USB 3.0 ports, 1x Reset Pinhole Mounting Indoor wall mount, Desktop LED 8 green-color LEDs for device tracking and status indication Network Protocols IPv4, IPv6, 802.1Q, 802.1p QoS VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Firewall NAT, DMZ, Port Forwarding, SPI, UPnP PN -Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through Deep Packet Inspection (DPI) Yes, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at POE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Environmental Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Physical Unit Dimensions: 30 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g GWX7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	LAN	-DNS Cache -Multiple zones
Auxiliary Ports 2x USB 3.0 ports, 1x Reset Pinhole Mounting Indoor wall mount, Desktop LED 8 green-color LEDs for device tracking and status indication Network Protocols IPv4, IPv6, 802.1Q, 802.1p QoS VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Firewall NAT, DMZ, Port Forwarding, SPI, UPnP VPN -Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through -Potocols: PPTP, L2TP/IPSec, OpenVPN Client, Server or pass through Beep Packet Inspection (DPI) Ves, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Physical Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g GWN7000 Enterprise Router 12W/2A Power Adapter Quick Installation Guide GPL Guide	Routing Performance	Up to 1 million packets/second with 64-byte packet size
Mounting Indoor wall mount, Desktop LED 8 green-color LEDs for device tracking and status indication Network Protocols IPv4, IPv6, 802.10, 802.1p Qos VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Firewall NAT, DMZ, Port Forwarding, SPI, UPnP ··Protocols: PPTP, L2TP/IPSec, OpenVPN Client, Server or pass through Deep Packet Inspection (DPI) Yes, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Storage: -10°C to 60°C Environmental Operation: 0°C to 50°C Physical Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g @WN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide GWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	USB	-Printer sharing -File sharing
LED 8 green-color LEDs for device tracking and status indication Network Protocols IPv4, IPv6, 802.1Q, 802.1p QoS VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Firewall NAT, DMZ, Port Forwarding, SPI, UPnP VPN -Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through Deep Packet Inspection (DPI) Ves, with 7-layer network/application monitoring Auto Provisioning Capability Management Web, CLI 802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Physical Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Physical GWN7000 Enterprise Router 12V2A Power Adapter Quick Installation Guide GWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPU Guide	Auxiliary Ports	2x USB 3.0 ports, 1x Reset Pinhole
Network Protocols IPv4, IPv6, 802.1Q, 802.1p Qos VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policing Firewall NAT, DMZ, Port Forwarding, SPI, UPnP Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through Deep Packet Inspection (DPI) Yes, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at POE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g Package Content GWN7000 Enterprise Router 12/V2A Power Adapter Quick Installation Guide GPL Guide GPL Guide	Mounting	Indoor wall mount, Desktop
QosVLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and policingFirewallNAT, DMZ, Port Forwarding, SPI, UPnPVPN-Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass throughDeep Packet Inspection (DPI)Yes, with 7-layer network/application monitoringAuto Provisioning CapabilityEmbedded provisioning controller to manage up to 300+ GWN series WiFi APsManagementWeb, CLIPower802.3at POE Included Power Supply: 12V/2A Max power consumption: 16WOperation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalUnit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930gPackage ContentGWN7000 Enterprise Router 2V/2A Power Adapter Quick Installation Guide GPL Guide	LED	8 green-color LEDs for device tracking and status indication
Firewall NAT, DMZ, Port Forwarding, SPI, UPnP VPN -Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through -Client, Server or pass through Deep Packet Inspection (DPI) Yes, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at POE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Physical Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entrier Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g GWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide		
VPN-Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass throughDeep Packet Inspection (DPI)Yes, with 7-layer network/application monitoringAuto Provisioning CapabilityEmbedded provisioning controller to manage up to 300+ GWN series WiFi APsManagementWeb, CLI802.3at POE Included Power Supply: 12V/2A Max power consumption: 16WOperation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalUnit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entrire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930gPackage ContentGWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	QoS	VLAN, TOS, supports multiple traffic classes, filter by port, IP address, DSCP, and poli- cing
-Client, Server or pass through Deep Packet Inspection (DPI) Yes, with 7-layer network/application monitoring Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Storage: -10°C to 60°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g GWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide Guide Guide	Firewall	NAT, DMZ, Port Forwarding, SPI, UPnP
Auto Provisioning Capability Embedded provisioning controller to manage up to 300+ GWN series WiFi APs Management Web, CLI 802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16W Operation: 0°C to 50°C Environmental Operation: 0°C to 50°C Physical Unit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g GWN7000 Enterprise Router 12W/2A Power Adapter Quick Installation Guide GPL Guide	VPN	-Protocols: PPTP, L2TP/IPSec, OpenVPN -Client, Server or pass through
ManagementWeb, CLIPower802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16WPowerIncluded Power Supply: 12V/2A Max power consumption: 16WEnvironmentalOperation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalUnit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930gPackage ContentGWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	Deep Packet Inspection (DPI)	Yes, with 7-layer network/application monitoring
Power802.3at PoE Included Power Supply: 12V/2A Max power consumption: 16WEnvironmentalOperation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalUnit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930gPackage ContentGWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	Auto Provisioning Capability	Embedded provisioning controller to manage up to 300+ GWN series WiFi APs
PowerIncluded Power Supply: 12V/2A Max power consumption: 16WEnvironmentalOperation: 0°C to 50°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalUnit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930gPackage ContentGWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	Management	Web, CLI
EnvironmentalStorage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalUnit Dimensions: 200 x 136 x 37mm; Unit Weight: 570g Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930gPackage ContentGWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	Power	Included Power Supply: 12V/2A
Privation Entire Package Dimensions: 324 x 163.5 x 54mm; Entire Package Weight: 930g GWN7000 Enterprise Router 12V/2A Power Adapter Quick Installation Guide GPL Guide	Environmental	Storage: -10°C to 60°C
Package Content Quick Installation Guide GPL Guide	Physical	
Compliance FCC, CE, RCM, IC	Package Content	12V/2A Power Adapter Quick Installation Guide
	Compliance	FCC, CE, RCM, IC