ComX Computers
Product Specification Sheet

WGR-6013

LevelOne 300Mbps 802.11b/g/n Wireless Gigabit Router

Product Overview

LevelOne 300Mbps 802.11b/g/n Wireless Gigabit Router, 4 x 10/100/1000Mbps, 1 x 10/100/1000Mbps, 300Mbps w/less, 2 x 2dbi(external), wps, wds(wireless distribution system)





Specifications

Overview:

The LevelOne WGR-6013 is a Wireless Gigabit Router, which uses IEEE 802.11b/g/n wireless standards to offer an extended operational range and high throughput rated at up to 300Mbps. Providing four 10/100/1000Mbps LAN ports, it maximizes high-speed Internet access capabilities. WGR-6013 is ideal for wired/wireless activities such as online gaming, video streaming, file sharing and downloading music amongst multiple users. The router is also equipped with a WPS (Wi-Fi Protected Setup) button for wireless security, Energy Efficient Ethernet (IEEE 802.3az), WDS technology and IPv6. The WGR-6013 provides a total solution for stable Internet connectivity that covers your entire home or office.

Features:

- 5 Gigabit Ethernet ports
- Share your wireless network up to 300Mbps
- Enlarge wireless network coverage through WDS technology
- Concurrent Network Address Translation (NAT) sessions up to 20,000
- Auto Channel Selection for low interference band
- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- Supports IPv4/IPv6 network operation
- Effortless wireless security with a simple push of the WPS button
- Built-in robust firewall to protect Internet access against intruders
- Simple setup with user-friendly interface
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

Specifications:

© 2014 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	WGR-6013
System Specifications	
Connectors and Cabling	4 x 10/100/1000Base-T RJ-45 LAN Port
	1 x 10/100/1000Base-T RJ-45 WAN Port
Button	WPS / Reset Button
Indicator	Status / WAN / Wireless LAN / LAN
Power	Power Input: DC 5V / 1.2A
Standards & Protocols	General: IEEE 802.3 10-BASE-T, Ethernet
	IEEE 802.3u 100-BASE-TX, Fast Ethernet
	IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
	IEEE 802.11e QoS provisioning at the MAC layer
	IEEE 802.1X Port-based Network Access Control (PNAC)
	IEEE 802.3az Energy-Efficient Ethernet
	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking
	Static-IP Address, Dynamic IP Address, PPPoE, PPTP, L2TP
Wireless	
Operating Mode	Wireless Distribution System (WDS): One-to-Many peer AP
	Wireless Internet Service Provider (WISP)
	Auto Channel Selection
Encryption	WEP 64/128-bit Web share key encryption
	WPA, WPA2, WPA-PSK/WPA2-PSK, 802.1x RADIUS
	128-bit TKIP/AES encryption
	SSID Broadcast On/Off
	Wi-Fi Protect Setup (WPS) Push Button
Receive Sensitivity(dBm)	802.11n (20MHZ): Range -72dBm ~ 87dBm
	802.11n (40MHZ): Range -68dBm ~ 87dBm
	802.11g: Range -72dBm ~ 91dBm Error Rate = 10% at room temperature.
	802.11b: Range -86dBm ~ 91dBm Error Rate = 8% at room temperature.
Channel	Ch.1 ~ 11 USA
	Ch.1 ~ 13 EU
EIRP(dBm)	802.11n:12dbm +/-1dBm
	802.11g:14dbm +/-1dBm
	802.11b:17dbm +/-1dBm

Antenna	2 x 2dBi detachable antenna (5dBi option available)
	Frequency Band (GHz):
	USA: 2.412 ~ 2.462 GHz
	EU: 2.412 ~ 2.472 GHz
Features	
General	VPN: PPTP, IPSec, L2TP Passthrough
	DNS: Dynamic DNS (DDNS)
	DHCP: Dynamic IP Address (DHCP Client)
	IPv6: Supports IPv4 / IPv6 network operation
Security	Firewall: DoS Detection; NAT Firewall with SPI mode; Virtual Server, DMZ; Schedule-Based MAC, IP, Domain and URL Filtering; ALG
	Access Control: Domain Access Control
	Filtering: IP / MAC Address Filter
Management	Diagnosis: Syslog
	Network: Remote/HTTP Management
	Simple Network Management Protocal (SNMP)
Performance	
Concurrent NAT Session	20000
Data Transfer Rate	LAN: 10/100/1000Mbps
	Wireless:
	- IEEE 802.11n: 300 ~ 78 Mbps
	- IEEE 802.11g: 54 ~ 6 Mbps
	- IEEE 802.11b: 11 ~ 1 Mbps
Environment	
Power Saving	IEEE 802.3az - Energy Efficient Ethernet:
	- Active Link Detection for LAN Ports
	- Low Power Wireless Mode
	- Smart Scheduled Sleep Mode
Temperature (degreesC)	Operating: 0 degreesC ~ 40 degreesC
	Storage: -10 degreesC ~ 70 degreesC
Humidity (Non-condensing)	Storage: 0 ~ 95%
	Operating: 10 ~ 90%
Physical Specifications	
Dimensions (W x D x H mm)	119 x 185 x 32 mm
Others	
Approval and Compliance	CE, FCC, NCC
Deployment	Desktop, wall-mountable

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/WGR-6013-LevelOne-300Mbps-802-11b-g-n-Wireless-Gigabit-Router-p-101671.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-20 17:16:21.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.