

Powerful multi-WAN RGW powered by iopsys

DG200 is a powerful residential gateway with multi WAN with dual concurrent WiFi. As all Inteno gateways DG200 has iopsys inside. iopsys is a modern modular operating system that supports all features required by high-end business critical Gateway software. iopsys is built on OpenWRT and combines the best from the open source community with Inteno's 15 year experience of operator business.



Features

Excellent WiFi performance with 802.11ac; better throughput and coverage

WPS (Wi-Fi Protected Setup) for Easy Setup

Optional adapter board for Zigbee, Z-Wave or Bluetooth

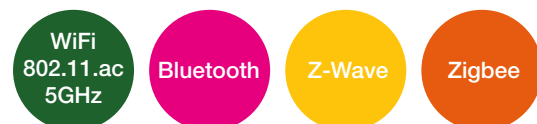
Touch panel with proximity function



Included



Optional



Specifications

Hardware

General

Based on a dual core MIPS processor
256MB DDR3 RAM and 128 NAND Flash

LAN Interfaces

Four 10/100/1000 Base-T Ethernet port
Two FXS ports (voice)
Integrated 802.11n 2,4GHz WiFi Access with
internal 2x2 antennas
Integrated 802.11ac 5GHz WiFi, Access with
internal 3x3 antennas (optional)

WAN Interface

Gigabit Ethernet WAN
100/1000 Base-T Ethernet
ADSL2+/VDSL2 WAN

USB Interface

2x USB 2.0

Power supply

12V DC 2A

Operation

Operation Temperature: 0°C ~ 45°C
Operation Humidity: 5% ~ 95%
(non-condensing)
Storage Temperature: -20°C ~ +85°C
Storage Humidity: 5% ~ 95%
(non-condensing) Power
Power consumption: compliant to EU CoC

Physical Dimensions

(Preliminary) 209 × 165 × 35 (W × D × H)

Software

Network services

Supports Point-to-Point Protocol (PPPoE) and
user authentication via PAP, CHAP or MS-CHAP
DHCP client, server and relay agent
NAT / PAT – RFC1631 with support for extensive
ALGs
DNS relay
IPv4 and IPv6

Firewall

NAT, DMZ and ALGs
Stateful Packet Inspection (SPI) with DOS
protection - Ping of Death, SYN Flood LAND
Protection against IP and MAC address spoofing
UPnP NAT traversal and VPN / IPSec pass-
through

QoS

L2/L3 QoS, 802.1Q, ToS/Diffserv
Wireless WMM

IPTV

IGMP snooping/Proxy V1-3
DHCP Option 43 APAS, (Any Port Any Service)
RTSP

Wireless

Supports 802.1x, WEP, WPA, WPA2, TKIP, AES,
802.11i
Hidden SSID
Multiple SSID
WMM for advanced Quality of Service

USB services

Printer server
Storage
Serial services (Z-Wave/Zigbee)
3G/4G WAN support
Most USB-dongles from Huawei, ZTE,
Qualcomm, Sierra Wireless supported

ICE-Client

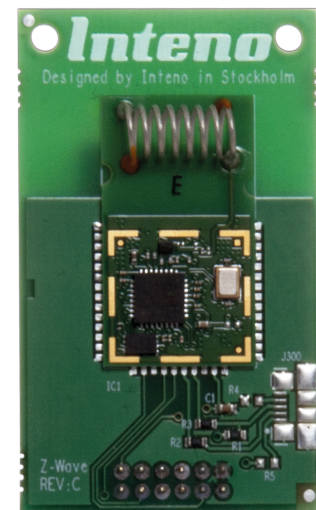
XMPP communication engine with application
modules
Enabling services like WiFi Joe, File Me, Home
Watch & Home Control
Pairing function to iopsys portal
Linux, Android, iOS support
HTTPS encrypted
Data streaming using stream initiation profile
NAT traversal

Management

IUP (Inteno Universal Provisioning) DHCP option
43/66/67/121/128
SNMP v2c/3 MIB-II
Embedded syslog; SNMP with DHCP options
UPnP Internet Gateway Device (IGD) compliance
Management and configuration via Web / HTTP
Firmware upgrade using IUP/ HTTP / TFTP / TR-
069
Supports TR-069, TR-098/104 management and
provisioning
One hidden console port (RS-232) for
maintenance

Adapter board

Support for Z-Wave
Support for Zigbee
Support for Bluetooth



Note: Not every listed feature will be included
in the shipping product. We reserve the right
to make changes of technical specifications,
housing or design without prior notice.

Inteno

Sweden: Inteno Broadband Technology AB Stensättravägen 13, 127 39 Skärholmen, Stockholm | Phone: +46 8 579 190 00

Norway: Inteno Broadband Technology AS Solheimveien 36, 1473 Lorenskog | Phone: +47 67 91 19 30

Finland: Inteno Netmedia Oy Ab (Vaasa) Vaasanpuistikko 18, 65101 Vaasa **and (Helsinki)** Rälssintie 10, 00720 Helsinki | Phone: +358 714450 100

Denmark: Inteno Denmark A/S Højbyvej 19, 4320 Lejre | Phone: +45 4440 2500

Belgium: Inteno BVBA Heidestraat 257, 2070 Zwijndrecht | Phone: +32 499 56 55 48

info@intenogroup.com
www.intenogroup.com | www.iopsys.eu