DIGICOM

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300M Wireless N ADSL 2+ Router

Model No.: DG-ZA204M

Built-in 4-port 100 Base-TX Fast Ethernet Switch	Full Speed, Auto-sense ADSL bridging	Hassle free setup, no configuration required

Description :

It is a high integrated residential broadband access device. it can provide high performance access to Internet, downstream up to 24Mbps and up stream up to 1Mbps. The device is easily upgradeable, making it future-proof for both end-users and service providers.It provides one 10/100base-T Ethernet interface at the user end.Utilizing the high-speed ADSL connection, the device provide users with broadband connectivity to the enternet or the intranet for high-end users as net bars, office users, etc.

Specification :

Hardware Features	
IEEE STANDARDS	IEEE 802.3, 802.3u
ADSL STANDARDS	Full-rate ANSI T1.413 Issue 2, ITU-z G.992.1(G.DMT), ITU-T G.992.2(G.Lite) ITU-T G.992.3 (G.hs), ITU-T G.995.1 , ITU-T G.996.1, ITU-T G.997.1, ITU-T K.2.1
ADSL2 STANDARDS	ITU-T G.992.3 (G.dmt.bis), ITU-T G.992.4 (G.lite.bis)
ADSL2+ STANDARDS	ITU-T G.992.5
INTERFACE	4, 10/100Mbps RJ45 Ports 1 RJ11 Port
BUTTON	1 Power On/Off Switch and 1 Reset
ANTENNA TYPE	Omni directional, Detachable, Reverse SMA
ANTENNA GAIN	5dBi
EXTERNAL POWER SUPPLY	9VDC/0.85A
Wireless Features	
WIRELESS STANDARDS	IEEE 802.11g, 802.11b
FREQUENCY RANGE	2.400-2.4835GHz
WIRELESS SECURITY	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, Wireless MAC Filtering
WIRELESS TRANSMIT POWER	17dBm(EIRP)
Software Features	
ATM/PPP PROTOCOLS	ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), PVC - Up to 8 PVCs,
PORT FORWARDING	Virtual server, DMZ, ACL(Access Control List)
VPN PASS-THROUGH	PPTP, L2TP, IPSec Pass-through
QUALITY OF SERVICE	QoS Remarking based on IPP/ToS, DSCP and 802.1p
ADVANCED FEATURES	Traffic Shaping(ATM QoS) UBR, CBR, VBR-rt, VBR-nrt; Dynamic Host Configuration Protocol (DHCP), DHCP relay; Network Address Translation (NAT); PVC/Ethernet Port Mapping VLAN, 802.1P, Static Routing, RIP v1/v2 (optional); DNS Relay, DDNS, IGMP snooping V1/2IGMP Multicast, UPnP
SECURITY	NAT Firewall, SPI Firewall, MAC/IP/Packet/Application URL Filtering,Denial of Service(DoS), SYN Flooding, Ping of Death
DEVICE MANAGEMENT	Web Based Configuration(HTTP), Remote management, Telnet management, Command Line Interface, SSL for TR-069, SNMP v1/2c, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools
Others	
CERTIFICATION	CE, FCC, RoHS
SYSTEM REQUIREMENTS	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC® OS, NetWare®, UNIX® or Linux
ENVIRONMENT	Operating Temperature: 0 ~40 (32 ~104) Storage Temperature: -40 ~70 (-40 ~158) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

Features :

- Compliant with IEEE 802.11b and 802.11g standard for 2.4GHz Wireless LAN
- Capable of up to 128-Bit WEP, WPA, WPA2
- Built-in 4-port 100 Base-TX Fast Ethernet Switch
- Supports various Internet connecting modes: PPPoE, PPPoA, IPOA and MER
- Compliant with TR-069 Remote Management
- NAT (Network Address Transfer) technology not only provides Internet access sharing, but also protects internal sources
- Supports WDS (Wireless Distribute System) Mode
- Supports WPS (Wi-Fi Protected Setup)
- Supports Wireless on/off hardware switch
- Supports one USB device interface (optional), using USB cable to connect PC for data transmission
- Compatible with one Ethernet LAN interface design

Packages Contents :

- ADSL Router
- RJ45 cable X1
- RJ11 cable X2
- Power Adapter
- Resource CD
- Quick Installation Guide

Other Products :

- 300Mbps DSL Wireless N Router DG-M352T
- 300Mbps DSL Wireless N Router DG-J14
- 300Mbps Wireless N ADSL2+ Modem Router DG-Z304N
- 300Mbps Ceiling Access Point DG-CAP930Q
- 300Mbps Inwall Access Point DG-PW560Q
- 300Mbps Outdoor Access Point DG-CPE830Q

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