

MODEL NUMBER

GT784WN



Wireless N ADSL Modem Router

The full featured GT784WN Wireless N DSL modem router reduces the technology clutter. By integrating a DSL modem, wireless N networking, and full routing capability in one box, the GT784WN lets you solve all of your customer's connection and networking needs. The modem has been tested for maximum performance on all major DSL providers and supports ADSL2+ with speeds up to 24 Mbps downstream to support IPTV services.

802.11n Built In Wi-Fi

Out of the box, the GT784WN gives you the flexibility and power you need to connect all of your wireless devices. MIMO smart antenna technology further improves your wireless performance giving you better coverage. Backwards compatibility ensures that older wireless devices are supported, giving your wireless network the best of both worlds.

Enterprise-Level Security and Firewall

The GT784WN includes WPA and WPA2 encryption, and the ability to assign unique IDs to each wireless gateway to prevent hacking. It also includes a fully customizable firewall with Stateful Packet Inspection, denial of service protection, content filtering, intrusion detection, and additional encryption to prevent unwanted visitors from accessing your network.

Advanced Features

The GT784WN offers a DHCP Server Option, DHCP Server/ PPPoE Server Auto Detection, DNS Server, Full Bridge Device Control, LAN IP & WAN IP Address Selection, and more.

Key Features

- Wireless N with MIMO smart antenna technology
- ADSL2+ provides 24 Mbps downstream throughput capacity
- Built-in AutoDetect Wizard simplifies installation. Subscribers just have to know their username and password
- Enterprise-level security, including a fully customizable firewall with Stateful Packet Inspection, denial of service protection, content filtering and more
- TR-069 Remote Management support for easier management and troubleshooting

Specifications

Interfaces

- Four 10/100 BaseT Ethernet LAN
- One RJ-11 ADSL Line
- One RJ-11 Phone Port

Wireless

- 802.11n
- 802.11 b/g
- Multiple SSID
- WPS
- WMM, WMM PowerSave (available upon request)
- Wireless Security
 - Wi-Fi Protected Access (WPA, WPA2)
 - AES encryption
 - Pre-Shared Key (PSK)
 - MAC Address Filtering

Remote Management

- User-enable Remote Management
- TR-069 Carrier Remote Management
- TR-064 Local Management

Advanced Security

- Firewall
- Stateful Packet Inspection
- NAT
- Website Blocking
- Web Service Blocking
- URL Keyword-Based Filtering
- Customizable Filtering Policies per Computer
- Internet Traffic Logging
- Denial of Service (DOS) Protection
- Demilitarized Zone (DMZ)
- Intrusion Detection
- IP Protocol Filtering

QoS Support

- Diffserv
- 802.1p/q Prioritization
- Random Early Detection
- Pass-through of WAN-side DSCPs, PHBs & Queing to LAN-side devices
- Prioritization via DHCP options

Advanced Features

- DHCP Server Option
- DHCP Server/PPPoE Server Auto Detection
- DNS Server
- Full Bridge Device Control
- LAN IP & WAN IP Address Selection
- Port Forwarding
- PPPoE Support
- IGMP v1, v2, v3 (available soon)
- MAC Address Filtering
- IGMP proxy and snooping

Min. Sys. Requirements

- PC or Mac with Ethernet or 802.11b/802.11n wireless connection.
- Chrome, IE, Firefox and Safari

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