

Appendix A

Technical Specifications

This appendix provides technical specifications for the DG834GT 108 Mbps Super Wireless ADSL Router.

Network Protocol and Standards Compatibility

Data and Routing Protocols: TCP/IP, RIP-1, RIP-2, DHCP, PPP over Ethernet (PPPoE) or PPP over ATM (PPPoA), RFC 1483 Bridged or Routed Ethernet, and RFC 1577 Classical IP over ATM

Power Adapter

North America: 120V, 60 Hz, input
United Kingdom, Australia: 240V, 50 Hz, input
Europe: 230V, 50 Hz, input
Japan: 100V, 50/60 Hz, input
All regions (output): 15 V DC @ 1.0A output, 30W maximum

Physical Specifications

Dimensions: 10" x 6.7" x 1.3"
255 mm x 169 mm x 34 mm
Weight: 1.4 lbs.
0.62 kg

Environmental Specifications

Operating temperature: 0° to 40° C (32° to 104° F)
Operating humidity: 90% maximum relative humidity, noncondensing

Electromagnetic Emissions

Meets requirements of: FCC Part 15 Class B
 VCCI Class B
 EN 55 022 (CISPR 22), Class B

Interface Specifications

LAN: 10BASE-T or 100BASE-Tx, RJ-45
WAN: ADSL, RJ-11, pins 2 and 3
 T1.413, G.DMT, G.Lite
 ITU Annex A (model DG834GT) or B (model DG834GTB)
