Digi Connect® WAN

2.5G Wireless WAN cellular router. Provides high performance wireless TCP/IP data communications via cellular GSM EDGE networks to remote sites and devices.

Digi Connect® WAN 3G

3G high speed upgradeable HSUPA/EV-DO Rev A Wireless WAN cellular router with integrated VPN. Provides primary and backup connectivity to remote sites and devices.

Digi Connect® WAN GPRS

2G Wireless WAN cellular router/gateway. Provides reliable GPRS wireless TCP/IP data communications via cellular. Ideal for M2M applications.

Digi Connect® WAN VPN

2.5G Wireless WAN cellular router plus integrated VPN. Creates a secure WAN connection via an Ethernet-to-cellular interface.

Digi Connect® WAN IA
Digi Connect® WAN 3G IA

Industrial-grade 2.5 to 3G Wireless WAN GSM/GPRS/EDGE/HSUPA, CDMA/EV-DO router/gateway. Offers all of the functionality of Digi Connect WAN VPN plus an industrial-grade feature set.

Digi Connect® WAN 4G

High speed/Low latency 4G commercial grade WiMAX router with integrated VPN. Provides primary and backup connectivity to remote sites and devices.

Specifications	Digi Connect® WAN GPRS	Digi Connect® WAN / Digi Connect® WAN VPN	Digi Connect® WAN 3G	Digi Connect® WAN IA / Digi Connect® WAN 3G IA	Digi Connect® WAN 4G
Interfaces					
Serial					
Ports	1 RS-232/422/485 DB-9; Up to 230 Kbps throughput; Hardware and software flow control; Signal support for TXD, RXD, RTS, CTS, DTR, DSR, DCD		1 RS-232 DB-9; Up to 230 Kbps throughput; Hardware and software flow control; Signal support for TXD, RXD, RTS, CTS, DTR, DSR, DCD	1 RS-232/422/485 DB-9; Up to 230 Kbps throughput; Hardware and software flow control; Signal support for TXD, RXD, RTS, CTS, DTR, DSR, DCD	
Ethernet					
Ports	1 RJ-45 10/100 Mbps 10Base-T (auto-sensing); Full or half duplex, Auto crossover detection (Auto MDIX)				
Wireless WAN					
GSM GPRS 12/EDGE 12	Fixed		Upgradable	Fixed	Upgradable
UMTS/HSUPA, EV-DO, WiMAX	N/A		Upgradable (PCI Express Module - 3G/4G models only)		N/A
Other Interfaces					
USB	N/A		1 USB Type A connector (3G/4G models only)		
Sensor	N/A			1 sensor port for use with Watchport Sensors (3G IA only)	N/A
Dual SIM	N/A		3G/4G models only		
Features					
Network Protocols	UDP/TCP, DHCP				
Status LEDs	Ethernet, power on, cellular link/activity, signal strength (4 bars)				
Software	Device-initiated patented RealPort COM port redirector and RFC 2217; Digi SureLink "always-on" connection; Python scripting; Custom development environment				
Security	SSL, SSL/TLS, SSHv2, FIPS 197				
Router/Firewall Features	NAT, NAT-T (NAT traversal) VPN tunneling, Port forwarding, VPN/GRE pass-through; Access control lists (IP filtering), IP pass-through, Virtual Router Redundancy Protocol (VRRP) per RFC 3768				
VPN Features	IPsec with IKE/ISAKMP; Multiple tunnel support; DES, 3DES and up to 256-bit AES Encryption, Simple Certificate Enrollment Protocol (SCEP) for X.509 certificate features not included on Digi Connect WAN model				
Management	HTTP/HTTPS, CLI or Telnet; Optional secure enterprise management via iDigi				