

# Digi Wi-Point 3G<sup>®</sup>

Cellular PC-Card Based Module with Wi-Fi Hotspot

Digi Wi-Point 3G acts as a cellular to Wi-Fi hotspot, offering secure, high speed Internet connections to remote workgroups and devices.



## Overview

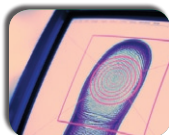
Digi Wi-Point 3G is a three-in-one router with integrated 802.11b/g Wi-Fi access point, 10/100 Ethernet, and global cellular network access via virtually any carrier supplied PC data card.

Utilizing high speed 3G cellular networks that approach or even exceed DSL speeds, Digi Wi-Point 3G allows remote sites and devices to easily connect to the Internet or securely integrate into a corporate network.

Digi Wi-Point 3G provides maximum flexibility via easy field upgrades, enabling you to keep up with ever-changing network upgrades. Enterprise class router features include IPsec VPN, WPA2 encryption, and a full featured firewall. Other unique features include auto-detection of the cellular data card for seamless field upgradeability, GPS support (PC Card specific), and analog modem failover.

Target applications include temporary networks, remote Wi-Fi hotspots, mobile/transportation, disaster recovery, backup/failover and security/surveillance.

### Target Applications



Security

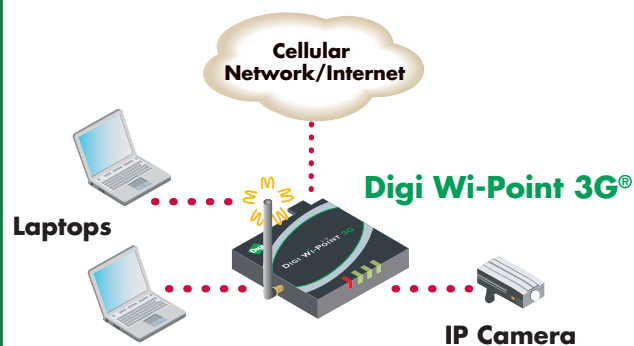


Remote Device Management



Traffic Management

### Application Highlight



### Features/Benefits

- Easy to deploy for instant wireless connectivity
- Works with virtually any cellular PC data card
- High-end security includes IPsec VPN, WPA and full-featured firewall
- 802.11b/g and Ethernet connectivity for LAN access
- Enterprise class routing capabilities
- Small form factor can be installed anywhere
- Quick configuration via Web UI and setup wizard – no PC software required
- Digi Wi-Point 3G Remote Manager enables remote monitoring, configuration and troubleshooting of multiple routers



# Specifications

# Digi Wi-Point 3G®

Interfaces	
Ethernet	10/100Base-T (LAN)
Cellular	Cellular network PC Card slot
Wi-Fi	802.11b/g embedded
Serial	DIN connector
Features	
Network	DHCP server or static IP; DNS relay; Bridge between LAN and WLAN; Auto-reconnect; Dial on demand; NAPT between LAN and WWAN; IP port forwarding; DMZ support; PPPoE; MAC access control; SNMPv1, 2c; NTP; DDNS; Multiple link integrity methods; Auto-fail over to serial V.90 modem; GPS (with qualified PC Cards)
Security	Firewall: NAPT/Port forwarding, SPI, MAC filter, Anti-attack, URL filter; WPA/WPA2-PSK; 64-bit WEP and 128-bit RC4 encryption
VPN	VPN endpoint and pass-through; IPsec compliant; IPsec modes (ESP, AH); 3DES, AES; IPsec RFC 1829, 2104, 2401-2410; Data integrity (HMAC-MD5, SHA-1; Authentication and key management); IKE, manual keys; IKE features (Perfect Forward Secrecy, Diffie-Hellman Group 2, 5, Quick/Main/Aggressive modes, Auth-Method PSK, Identify IP address, DPD for constant connection, Automatic NAT-T behind NAT, Initiator and responder); Max. 8 tunnels
Management	Firmware upgradeable via browser; Traffic and event log; User-friendly web GUI and setup wizard; Optional Digi Wi-Point 3G Remote Manager software (installation requires Red Hat Linux proficiency)
LEDs	Power, Cellular, Wi-Fi, Ethernet
Dimensions (L x W x D)	6.0 in (15.1 cm) x 5.7 in (14.4 cm) x 1.8 in (3.3 cm)
Weight	0.99 lb (0.45 kg)
Power Requirements	
Power Input	5VDC
DC Power Consumption	Idle: 5V/0.6A; Max: 5V/2A
AC Power Consumption	0.5W no load
Surge Protection (with included power supply)	+/- 1 kV burst (EFT) per EN61000-4-4; +/- 1 2 kV surge per EN61000-4-5 (non-condensing)
Wireless	
Supported PC Cards	See website for current list.
Wi-Fi Transmit Power	802.11b: 16 dBm; 802.11g: 14 dBm
Wi-Fi Receiver Sensitivity	11 Mbps: -80 dbm; 54 Mbps: -66 dbm
Environmental	
Operating Temperature	0° C to +55° C (32° F to 131° F)
Storage Temperature	-20° C to +70° C (-4° F to +158° F)
Operating Humidity	5 to 95% (non-condensing)
Storage Humidity	5 to 95% (non-condensing)
Approvals	
RoHS	Directive 2002/95/EC compliant
Safety	EN60950
Emissions/Immunity	CE, FCC Part 15 Class B, EN300/301

Visit [www.digi.com](http://www.digi.com) for part numbers.

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