



DATASHEET

QuicKconnect™ Routers

Cellular Routers for Backup or Failover Connectivity

**PRODUCT HIGHLIGHTS**

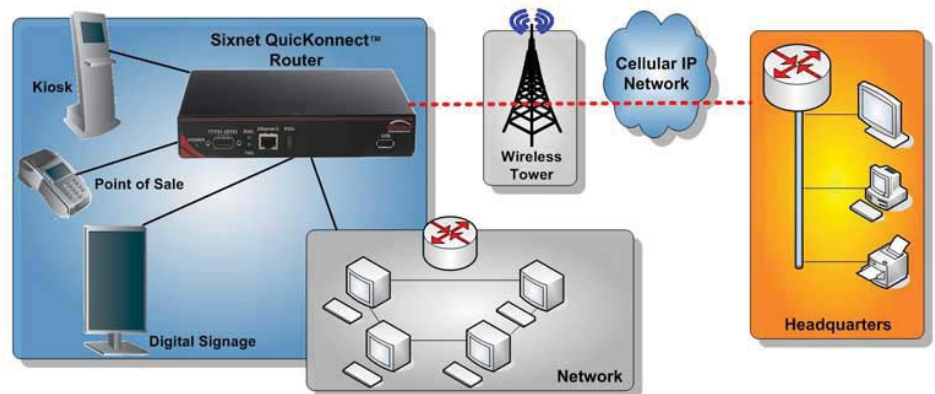
- High-speed 3G technology
- Plug and play network functionality
- Seamless security features
- Out-of-band console access for remote access
- Web-based monitoring, administration and maintenance of network

APPLICATIONS

- Kiosks
- POS Terminals
- Hospitality Industry
- Remote Business Offices/Sites
- Tradeshow Signage

Sixnet's QuicKconnect™ Routers enable fast and easy connectivity over high-speed cellular networks. Using IP transparency technology, QuicKconnect Routers connect directly to the network to reduce Network Address Translation (NAT) complexities during deployment. With built-in security, QuicKconnect Routers provide an easy-to-use solution that is ideal for applications such as hospitality, retail, point-of-sale (POS) and remote offices that require rapid deployment and reliable operation. Additionally, our routers provide out-of-band access to the primary router's console port to enable remote problem diagnosis without the need for expensive landlines.

Working in conjunction with the SixView™ Manager, our routers provide user-friendly, web-based management and configuration capabilities that enable fast, easy deployment. Key metrics reporting of signal strength, alarms and usage allow users to effectively manage thousands of devices from a single console.

**FEATURES & BENEFITS****Direct Network Connection**

- **Simplifies device deployment**
- **Connects business applications to 3G networks quickly**
 - IP connectivity via "direct connect" IP transparency
 - Plug and play functionality

High-Speed Cellular Connectivity

- **Reduces operational cost**
- **Provides reliable connectivity**
 - Carrier-based network options
 - Wireless Aircard
 - 3G (EVDO Rev. A or HSPDA)

Remote Management & Monitoring

- **Increases network visibility**
- **Speeds device configuration and management**
 - OOB management
 - Configuration changes
 - Remote administration
 - Firmware updates
 - Key metric reporting

Pre-Configured Firewall

- **Provides effortless security**
- **Protects against intrusion**
 - Packet filtering
 - Access Control List (ACL)

QuickConnect Routers

Cellular Routers for Backup or Failover Connectivity

SPECIFICATIONS

Wireless Radio Options:

- USB Aircard (carrier-supplied)
- 3G CDMA EVDO Rev A.
- 3G GSM HSPA

GPS Option

- GPS antenna with Geozone™

Ethernet Interface Options

- 1 RJ45 10/100 (M-1100 & M-1300-x)

Serial Interface Options

- 1 RS-232 Serial DB9 (male)
- 1 console port
- 4 RS-232 Serial DB9 (male) (4 port expansion option, 5 total)

Routing Protocols

- IP transparency only

Tunneling/Encryption

- Pass-through only

IP Security

- Pre-configured stateful inspection firewall
- Access Control List (ACL)
- Packet filtering

Management

- SixView Manager Ready

LED Status Indicators

- Signal strength, activity, link state

CPU

- PowerPC RISC @ 333MHz

Antenna

- SMA connector (for internal radio models)

Power

- 12v DC, 1350mA, 16W

Physical

- 7.75" x 1.44" x 6.20"
(19.7cm x 3.7cm x 15.7cm)
- Weight:
 - 2lbs 3oz/992g (Aircard models)
 - 2lbs 5oz/1050g (radio models)

Environmental

- Operating temp: -40° C to +60° C
- Humidity: 0 to 90% non-condensing

Accessories

- Power supply (wall mount) 12v 1.35A
- Ethernet cable 3'
- One 3dB magmount with 3' cable (radio models)

Warranty

- One (1) year

ABOUT SIXNET

For more than three decades, Sixnet has been providing leading industrial and commercial machine-to-machine (M2M) connectivity to customers and markets worldwide. Sixnet's flexible solutions enable organizations to cost-effectively increase business productivity. By integrating powerful enterprise-class features with rugged reliability, Sixnet meets the standards of the most demanding industrial and commercial applications in industries such as power & energy, banking & retail, transportation, video & security, utilities, military, mobile data, maritime and more. Based in Ballston Lake, NY, the company has offices across North America, Asia and Europe.

For more information, visit www.sixnet.com, email sales@sixnet.com or call +1 518 877 5173

SELECTION GUIDE

Model	Serial Ports	Cellular Radio
M-1100	1	Carrier-provided USB Aircard
M-1300-x	1	Choice of 3G CDMA (EDVO Rev. A) or 3G GSM (HSPA)

x* = S (Sprint); V (Verizon); U (US Cellular); G (AT&T/GSM)

SIXVIEW MANAGER

Powerful Remote Management and Monitoring Software

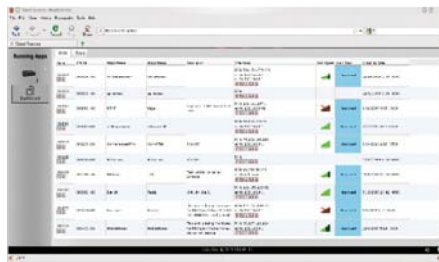
With SixView Manager's enterprise-class network management features, users have access to:

Remote Monitoring & Reporting of Key Metrics

- Uptime
- Utilization
- Signal strength (RSSI)
- Firmware version, ESN, MDN, IMEI
- IP Address

Remote Administration

- Mass configuration changes and updates
- Remote executable (i.e., reboot)



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FLEXIBLE. RELIABLE. POWERFUL.

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