Sixnet

DATASHEET

QuicKonnect™ Routers
Cellular Routers for Backup or Failover Connectivity

Sixnet's QuicKonnect™ Routers enable fast and easy connectivity over high-speed cellular networks. Using IP transparency technology, QuicKonnect Routers connect directly to the network to reduce Network Address Translation (NAT) complexities during deployment. With built-in security, QuicKonnect 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.
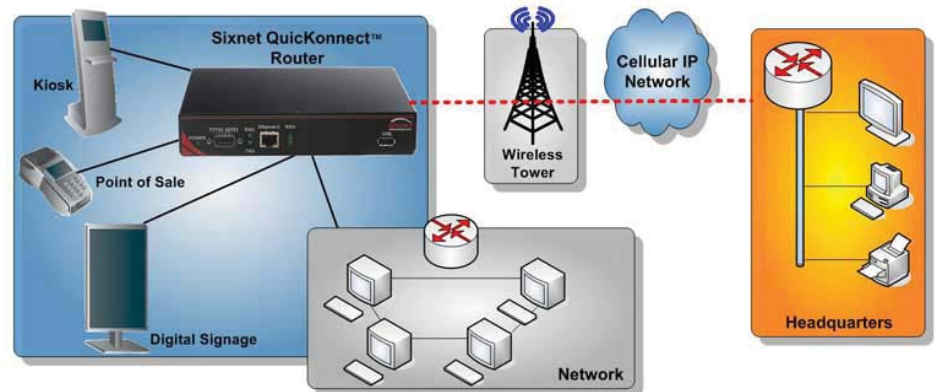
PRODUCT HIGHLIGHTS

- 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

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)

FLEXIBLE. RELIABLE. POWERFUL.

QuicKonnect 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

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

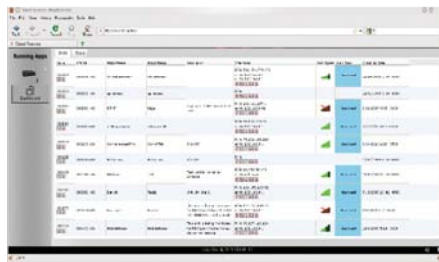*Powerful Remote Management and Monitoring Software*

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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