MultiModem® iSMS

Intelligent SMS Server

MultiTech® Systems

The MultiModem® iSMS intelligent SMS server gives low-bandwidth applications the ability to send information by reliable, affordable SMS text messages. The solution is easy to implement, by just inserting a SIM card and plugging into an Ethernet network, you can be connected within minutes to the cellular GSM network. Once connected, applications can send instructions, status updates, alerts, or other information to other systems or personnel. Users can even use the MultiModem iSMS server to configure applications in the field.
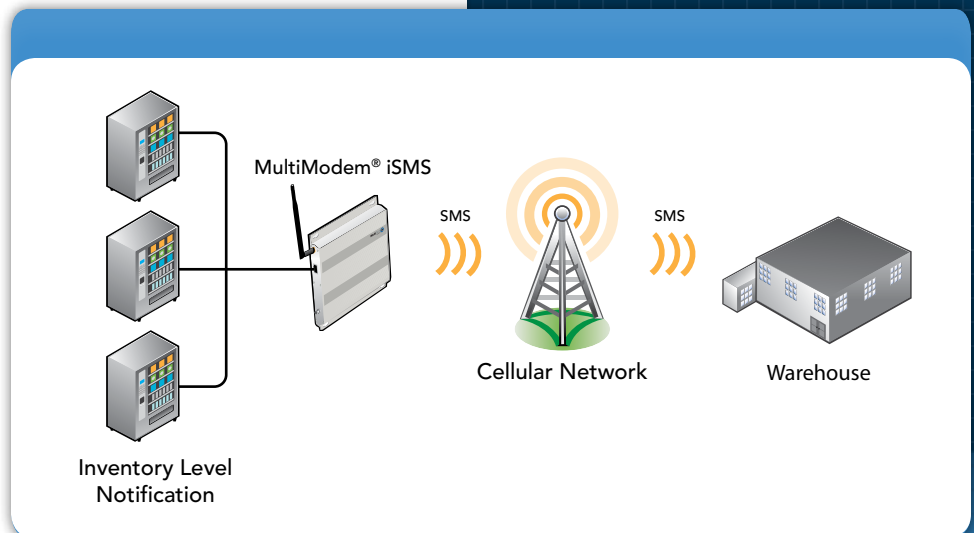
Features

- API commands allow businesses to integrate SMS text messages directly into their systems and applications

- 1, 4, and 8 port models allow scalability for applications of any size

- Sends SMS text messages to specified machines and/or personnel

- Organizes recipients into as many as 50 distribution groups depending on the type of information communicated

- Allows multiple concurrent users

- Address book allows import of a standard csv file format

- External load balancing for distributing loads among multiple units on the same network (SF100-G model)

- Allows setup of up to 100 pre-configured messages

- Sends pre-defined SMS based on receipt of matching SMS and/or phone number

- Setup user accounts with different permissions

- Integrated quad-band GSM modem(s)

- Web-based configuration and management

- Flash memory to update firmware with the latest enhancements

- Desktop or panel mounting

- Two-year warranty

Patent pending technology

Benefits

- Tie directly into existing applications through open-source web services API interface

- Sends application information by SMS text message

- Web-based management

- Carrier approved

Inventory Level Notification

MultiModem® iSMS

SMS

SMS

Cellular Network

Warehouse

Specifications

Hardware Interface	
Network: 10/100BaseT	
Connector: RJ-45 Ethernet connection/DE9	

Modem	
Quad-band GSM 850/900/1800/1900 MHz	

SIM Connector	
Standard 3V SIM receptacle	

Antenna Connector	
RF Antenna, 50 ohm SMA (female)	
SF100 External Power Supply	
Input: 100-240V, 0.5A, 50-60 Hz	
Output: 9VDC, 1.7A	
SF400/800 Universal Input Power Supply	
Input: 100-240VAC, 1.8 – 1.0 A, 50/60 Hz	

Physical Description	
1-Port: 6.4" w x 1.2" h x 6" d; 1.25 lbs. (16.3 cm x 3.0 cm x 15.2 cm; .56 kg)	
4-Port: 17.4" w x 1.75" h x 8.5" d; 7.75 lbs. (44.2 cm x 4.5 cm x 21.6 cm; 3.52 kg)	
8-Port: 17.4" w x 1.75" h x 8.5" d; 8.00 lbs. (44.2 cm x 4.5 cm x 21.6 cm; 3.64 kg)	

Operating Environment	
Temperature range: +32° to 120° F (0° to +50° C)	
Humidity range: 20-90% noncondensing	

Certifications	
CE Mark, R&TTE	
EMC: FCC Part 15, 22, 24; IC RSS 132, 133, 102; EN 55022, EN 55024, EN 301 489-1, EN 301 489-7, EN 301 511, ACIF S042.1, ACIF S042.3	
Safety: UL 60950-1, cUL 60950-1, IEC 60950-1, AU/NZS 60950	
Network: PTCRB	

Ordering Information

Product	Description	Region
SF100-G	1-Port Intelligent SMS Server (includes North American power cord)	US
SF100-G-EU	1-Port Intelligent SMS Server (includes European power cord)	Euro
SF100-G-GB/IE	1-Port Intelligent SMS Server (includes Great Britan power cord)	GB/IE
SF400-G	4-Port Intelligent SMS Server (includes North American power cord)	US
SF400-G-EU	4-Port Intelligent SMS Server (includes European power cord)	Euro
SF400-G-GB/IE	4-Port Intelligent SMS Server (includes Great Britan power cord)	GB/IE
SF800-G	8-Port Intelligent SMS Server (includes North American power cord)	US
SF800-G-EU	8-Port Intelligent SMS Server (includes European power cord)	Euro
SF800-G-GB/IE	8-Port Intelligent SMS Server (includes Great Britan power cord)	GB/IE

Specify country when ordering.

Services & Warranty

Multi-Tech's comprehensive Support Services programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our seasoned technical experts, with an average tenure of more than 10 years, can walk you through smooth installations, troubleshoot issues and help you with configurations. Products include a 2-year warranty that can be extended up to 5 years via Multi-Tech's Extended Warranty program, which offers the convenience of Overnight Service* for optimal uptime.

Extended Warranty & Overnight Services

To give you peace-of-mind and protect your investment, our Extended Warranty Service Plans ensure your Multi-Tech products are covered for 1, 2, or 3 years beyond the manufacturer's warranty with an optional Overnight Service plan*.

Installation Support

Multi-Tech's Installation Support Service delivers priority service with the ability to work one-on-one with an experienced Multi-Tech technical support engineer, to guide you through the installation process for our products.

Technical Support Services

At Multi-Tech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from.

For additional information on Support Services as well as other service offerings, please contact your Multi-Tech representative or visit www.multitech.com/support.go.

* Overnight replacement service is currently available for U.S. customers.

World Headquarters

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