

# SysLINK SL-500 M2M Gateway



## APPLICATIONS

Retail / Point-of-Sale

Home / Building Automation

Security / Surveillance

Energy Management

Mobile Health

- **Modular**
- **Secure**
- **Robust**

## FEATURES

Configurable router supporting  
Ethernet, USB, and Cellular

Remote monitoring &  
management

Supports 2G, 3G, and 4G  
cellular

PA-DSS certified for financial  
transactions

The Systech® SysLINK™ SL-500 M2M Gateway enables remote access to the “internet of things”, the wide variety of sensors and devices used for monitoring and control purposes.

The SysLINK M2M Gateway is a full-function router, including DHCP, NAT, VPN, and firewall capabilities. With enterprise quality remote management, network configuration options can be changed or updated via remote control.

Additionally, the SysLINK M2M Gateway provides M2M connectivity for multiple applications including point-of-sale, building automation, security, energy management, and mobile health. The key to supporting various M2M applications is modularity and flexibility.

The SysLINK 500 M2M Gateway provides an interface slot that may be populated with a WiFi card or choice of 2G/3G/4G LTE cellular card supported on a variety of carriers.

The SysLINK gateway is uniquely able to communicate and bridge a wide variety of protocols and standards, while providing local intelligence to analyze, filter, and take action. The embedded Linux operating system provides the power and flexibility required to automatically adjust to individual hardware and software configurations. Additionally, custom software may be integrated to provide application-specific, value-added features to provide a truly unique solution.



### Modular

- Supports wide variety of M2M markets including Building Automation, Vending, Kiosk, Signage, mHealth, Energy Management, Security
- Field Upgradeable Cellular Interfaces; optional WiFi.

### Secure

- PA-DSS certification to support PCI security compliance
- Isolates secure network traffic from unsecure traffic for enhanced security

### Robust

- Easily upgradable with over the air updates
- Industry leading 5 year warranty from Systemtech, a market leader for over 30 years.

### Other SysLINK Family Members

The SL-500 is part of a family of SysLINK M2M Gateways. Some members of the SysLINK family contain multiple option slots supporting interfaces such as Cellular, Wi-Fi, Bluetooth, USB, Serial, ZigBee, and Z-Wave.



**SL-2000 Gateway Supporting Optional Interface Cards**

## SPECIFICATIONS

### Wireless Communication

Cellular: CDMA, EVDO, LTE, GSM, HSPA+

Certification: Verizon, AT&T, Sprint, Rogers, and others

Optional Wi-Fi b/g/n with single 50 ohm SMA connector

RF Antenna: 50 ohm SMA, GPS, diversity,

### Wired Communication

Ethernet: 10/100 Mbps

USB 2.0: Type A, Host

### Power

90-264 VAC power adapter with locking barrel connector, 5-24VDC

### Processor

400 MHZ ARM926

256 Mbytes Flash, 128 Mbytes DDR2

Embedded Linux 3.0

Remote firmware upgrade

PA-DSS certified

### Environmental

Operating Temp: -10° to 60° C

SysLINK Model	Ethernet Ports (Max)	Total Option Slots
SL-4000	4	6
SL-3000	3	4
SL-2000	2	2
SL-1000	2	2
SL-0500	2	1
SL-0300	1	0



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