Dial Serial IP → Cellular
Cellular Converters for Remote Data Access & Collection Applications

SL-811 shown above

Dial / Serial / IP-to-Cellular converters are rapidly becoming the clear choice of leading solution providers, VARs and integrators.

FEATURES

- Send Data Over Cellular Networks from difficult to wire locations

- Speed Up Data Transfers

- No Challenges to Data Access and Collection Applications

- SSL Encryption for Sensitive Data

- Eliminate Phone Lines

Communicate with the same remote access and data collection equipment you use today, while introducing cost savings, flexible installation options and enhanced performance. Systech's SL-800 series cellular network products reduce landline support and maintenance, and give you the freedom to place your solution in any location.

Dial to Cellular

Systech's Dial-to-Cellular converters are the perfect solution for environmental control, building management, data logging, energy monitoring systems, digital signs, security or any data collection and control system. Our products simply and efficiently re-route data transfers via cellular networks instead of dial up telephone lines. Systems with built-in modems plug directly into the unit's RJ-11 phone jack. The SL-800 converter changes the dial stream to IP and formats it for the IP host.

Serial to Cellular

Have instant cellular access to any serial device and its data. Connect directly to the RS-232 serial port on the SL-801/811 and send data at higher speeds directly from your existing equipment. The

SysLINK serial port can also be configured to appear like a standard external modem, accepting AT commands from your device but connecting to an IP-based host rather than using phone lines.

IP to Cellular

Are your devices already IP capable but don't have access to the network? Connect to the Ethernet port on the Systech SL-800 and deliver your data across town or across the continent. SSL protection adds data security over public networks.

Faster Speeds

Modems and landlines can be eliminated; data sending/receiving times may be dramatically reduced.

Faster Return on Investment

Avoid having to purchase new hardware just to remotely access your data. The SL-800 series removes the need for landlines, which can cost up to three times that of cellular. Based on savings from the current cellular cost versus a landline alternative, you can pay for the Systech unit in less than a year*

*based savings on average business landline cost of $30/month vs. standard cellular data plans

Bridging the Connected World

SysLINK SL-800 Series

Dial
Serial
IP
Cellular
Cellular Converters for
Remote Data Access &
Collection Applications

SPECIFICATIONS

IP Protocol Specification

IP, PPP, Telnet, TCP, DHCP/BootP, rTelnet, HTTP

Security & Encryption

OpenSSL, CHAP, 3DES, PAP

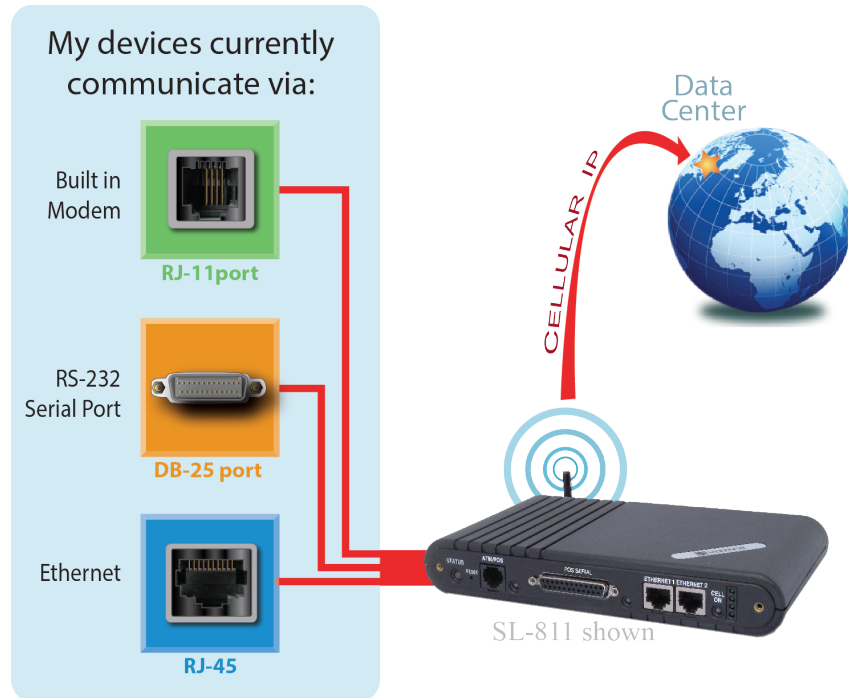### Remote Management & Diagnostics

Web-Browser Remote Interface
Field Upgradeable Flash
Remote & Local Diagnostics
Pin-level Diagnostics & Remote Trace

Hardware Interfaces

10/100 Base-T Ethernet RJ45 802.3
RJ-11 POTS Line Interface
DB-25 DCE/DTE Serial Interface
Universal Locking Power Supply
Status LED Indicators

Packaging & Environmental

Physical: 8" x 4.75" x 1.25" (203x121x32mm)
Weight: 12 ounces (340gms)
Operating Temp: -10° to 60°C
Storage Temp: -30° to 65°C
Operating Relative Humidity (non-condensing) 10%-85%
Storage Relative Humidity (non-condensing) 5%-90%

My devices currently communicate via:

Built in Modem — **RJ-11port**

RS-232 Serial Port — **DB-25 port**

Ethernet — **RJ-45**

Data Center

CELLULAR IP

SL-811 shown

SysLINK Model	Dial	Serial	Ethernet	Cellular
SL-800	-	-	2	1
SL-801	-	1	2	1
SL-810	1	-	2	1
SL-811	1	1	2	1

Cellular I/F Parameters: CDMA (FCC ID#09EQ2438F-M)

HYPER-TECH Systems

רח' אודם 14, ת.ד. 7042 פ"ת ▪ טל: 03-9243352 ▪ פקס: 03-9243358

www.hypertech.co.il ▪ sales@hypertech.co.il