



# LAVA Ether-Pay Link

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**LAVA: The Source for Ports**

## LAVA Ether-Pay Link/232

The LAVA Ether-Pay Link/232 provides a standard serial port that will accept data from a payment terminal and establish a secure SSL connection to a payment host.

### Features

- Single RS-232 DB-9 serial port supporting up to 115.2 kbps throughput
- 10 Base-T Ethernet interface (RJ-45)
- 128-bit SSL encryption for secure TCP/IP communications
- Intuitive installation and easy WEB-browser configuration
- IP address user configurable or DHCP configured
- Password protection
- Support for: IP, HTTP, TCP, UDP
- Power supply included

### Benefits:

- Reduce payment transaction times
- Eliminate modems
- Cut telephone expenses by freeing up or eliminating phone lines
- Save money on long distance phone calls
- IP-enable legacy RS-232 payment terminals

### Specifications

*Encryption version:* SSL 3.0 128-bit encryption  
*DB-9 serial port pinout:* RS-232C  
*RJ-45 Ethernet:* 10 Base-T  
*Power input:* 9-29 VDC  
*Configuration interface:* HTTP, web browser  
*Diagnostic LEDs:* Serial TX & RX, network link, network activity, power  
*Weight:* 221 g  
*Dimensions:* 12.7cm x 10.16cm x 3.81cm

## LAVA Ether-Pay Link/Dial

The LAVA Ether-Pay Link/Dial provides a standard phone jack interface to enable payment terminals with built-in modems to establish secure SSL connections to a payment host. These connections are created over IP rather than over a POTS (Plain Old Telephone System) line.

### Features

- Single RJ-11 POTS port
- 10 Base-T Ethernet interface (RJ-45)
- 128-bit SSL encryption for secure TCP/IP communications
- Intuitive installation and easy WEB-browser configuration
- IP address user configurable or DHCP configured
- Password protection
- Support for: IP, HTTP, TCP, UDP
- Power supply included

### Benefits:

- reduce payment transaction times
- Cut telephone expenses by freeing up or eliminating phone lines
- Save money on long distance phone calls
- IP-enable legacy modem-enabled payment terminals

### Specifications

*Encryption version:* SSL 3.0 128-bit encryption  
*RJ-11 POTS port pinout*  
*RJ-45 Ethernet:* 10 Base-T  
*Power input:* 9-29 VDC  
*Configuration interface:* HTTP, web browser  
*Diagnostic LEDs:* Network link, network activity, power  
*Weight:* 221 g  
*Dimensions:* 12.7cm x 10.16cm x 3.81cm

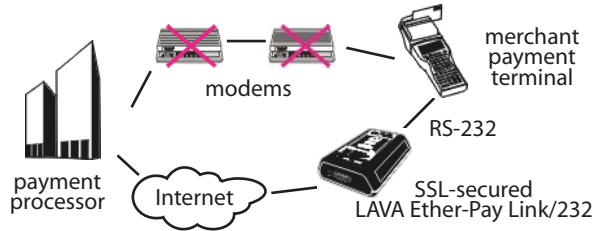
# IP-Enabling Legacy Payment Terminals with LAVA Ether-Pay Link



**LAVA Ether-Pay Link/232:**  
SSL-secured RS-232-to-Ethernet device server

**LAVA Ether-Pay Link/Dial:**  
SSL-secured POTS-to-Ethernet device server

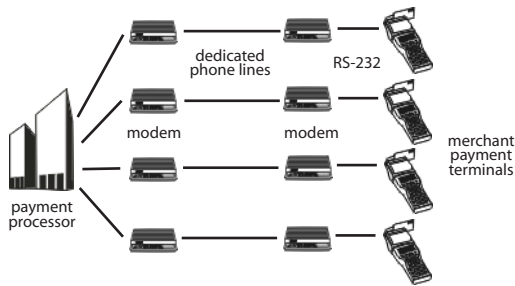
**Reduce Transaction Times:**  
Replace terminal modems  
with a LAVA Ether-Pay Link/232



- No telephone lines
- IP-based remote payment terminal access

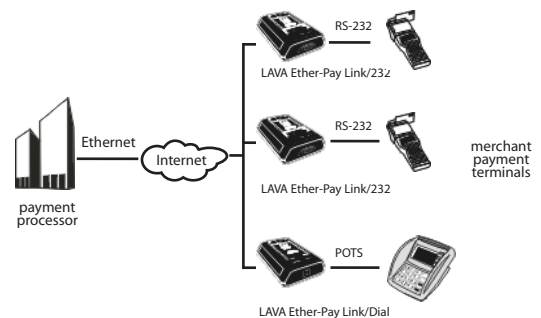
**Savings for Payment Processors:** Connect to merchants' terminals using the Internet

**BEFORE**



- modems dial up over conventional phone lines

**AFTER**



- payment terminals are IP-enabled
- payment processors eliminate modems, costly phone lines
- transactions process more quickly

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