



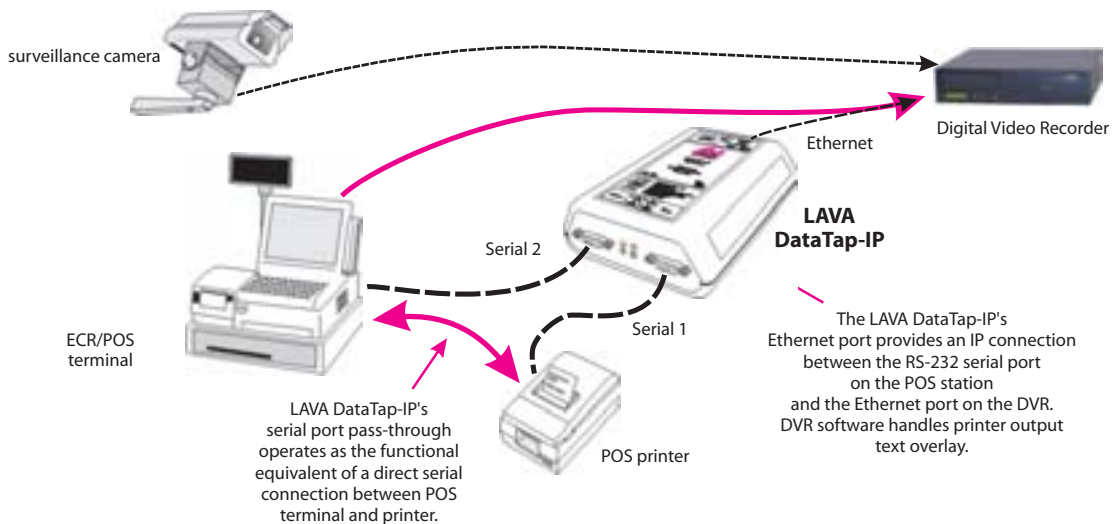
# LAVA DataTap-IP

## Split a serial data stream to serial and IP

Ethernet-to-Serial Device Server / Pass-Through Port

LAVA: Connect Simply

### APPLICATION: POS Surveillance

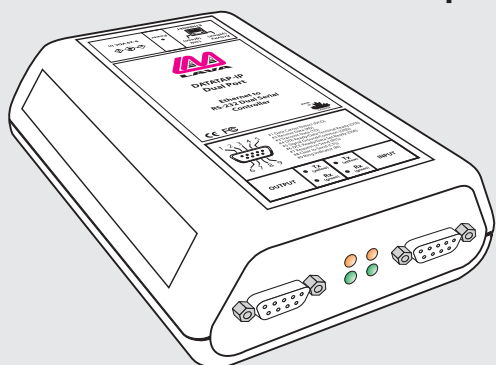


### LAVA DataTap-IP Application:

Connect a POS station to a DVR for text overlay onto surveillance video. The LAVA DataTap-IP taps into the receipt printer's data stream, making POS transaction data a security tool.

**Easy set-up:** Configure the LAVA DataTap-IP using a web browser. Then connect the POS terminal and printer to the LAVA DataTap-IP and connect the LAVA unit to your network, and you're done.

## LAVA DataTap-IP



- Ideal for POS/cash register-to-DVR integration
- Enables simultaneous receipt printing & text-to-IP transfer
  - Ethernet-enables point of sale devices
  - Operates transparently to POS station

## LAVA DataTap-IP

### For splitting a serial data stream to both a serial pass-through port and to IP.

The LAVA DataTap-IP provides serial port splitting and routing. This capability can enable a POS station to both print to a serial printer and to send transaction information to a DVR (which can then overlay that information onto a video stream).

#### Features

- Dual RS-232 DB-9 serial ports supporting up to 115.2 kbps throughput per port
- Serial Input port receives POS data from ECR/POS terminal
- Serial Output port sends POS data to POS printer
- Ethernet Output sends POS data to remote digital video recorder (DVR)
- 10 Base-T Ethernet interface (RJ-45)
- Intuitive installation and easy web browser configuration
- Client or server operation
- User-configurable control signal passing (DTR, RTS)
- IP address user configurable or DHCP configured
- Password protection
- Support for: IP, HTTP, TCP, UDP
- Power supply included

#### Specifications

*DB-9 serial port pinout:* RS-232C [two ports]

*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

#### About LAVA

Headquartered in Toronto, Canada, LAVA Computer MFG Inc. designs and manufactures serial and parallel I/O boards and Ethernet-to-serial device servers that are widely used in the Point of Sale, Kiosk, Gaming, Industrial Automation, Security and Access Control industries. With well over a million LAVA products built into workstations, servers, retail POS systems, and industrial computers since 1984, LAVA I/O boards and Ether-Serial Links are trusted by resellers, distributors, OEMs and system builders in over 47 countries worldwide. Designed for lifetime performance, each LAVA connectivity link is individually tested and covered by the LAVA Lifetime Warranty. For more information on LAVA Computer MFG, visit <http://www.lavalink.com>.

#### Connect Simply