BOSCH

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DVRXEAP01 ATM/POS Bridge (Accessories)

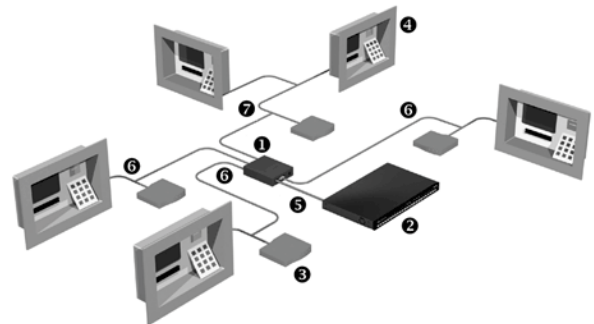▸ **Supports both ATM and POS devices**

▸ **Multiple connection ports**

▸ **Connect using network interface**

The ATM/POS bridge provides an interface between a digital recorder (for example the Divar) and either Automatic Teller Machines (ATM) or Point-of-Sale (POS) equipment such as cash registers. This allows financial transaction data to be recorded and linked to specific camera images. Up to 4 devices may be connected to each ATM/POS bridge. Both single- and multi-drop ATM networks are supported.

The bridge is easy to install. It communicates with the digital recorder via a standard Ethernet cable, making it possible to use it anywhere on a local area network. Configuration of the bridge can be done by simply connecting a PC via a serial cable and connecting with Windows HyperTerminal.
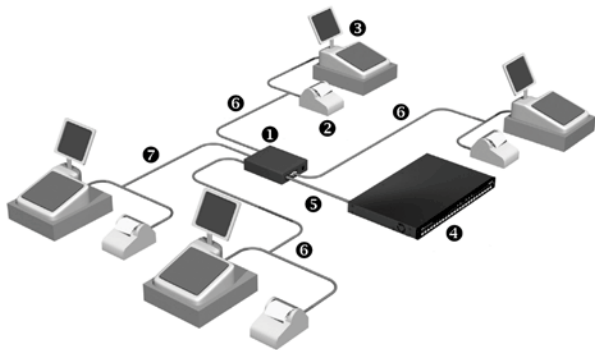
By using an ATM/POS bridge, a digital recorder can be easily integrated into a wide range of critical banking and retail applications. Please contact your Bosch sales support representative for more information on the ATM/POS protocols and the Bosch Security Systems digital recorders that are supported.

Installation/Configuration Notes

Configuration exampler for ATM's

01	ATM/POS Bridge	05	Ethernet
02	Digital Recorder	06	RS-232
03	ATM Modem	07	RS-485
04	ATM		

Configuration example for POS terminals

01	ATM/POS Bridge	05	Ethernet
02	Receipt Printer	06	RS-232
03	POS Terminal	07	RS-485
04	Digital Recorder		

Technical Specifications

Electrical

External DC power supply (included)

- Input - Output	100 – 240 VAC; 150 mA, 50 / 60Hz 12 VDC; 450 mA
Interface to recorder	Ethernet, 10 Base T

Terminal connection ports

- 1 RS232, async., signals according EIA/TIA-232-F
- 2 RS232, async. or sync., signals according EIA/TIA-232-F
- 1 RS485, asynchronous

Connectors

Power	DC jack, positive center pin, 10-30VDC
Ethernet	RJ45 shielded, 10 BaseT
Terminal Connectors	DB9 male

Supported ATM/POS devices

Standard	Serial EPSON TM-T88II, TM-T88-III, TM-U200B/D,TM-U300A/B and TM-L60II POS printers Plain ASCII text
Customer-Specific	Contact your Bosch Security Systems sales representative for more information

Supported DVR's	Divar-2 (required ATM/POS license included for 1 Divar)

Mechanical

Dimensions	152 x 110 x 35 mm (5.98 x 4.33 x 1.38 inch)
Weight	Approx. 0,6 kg (1.3 lbs)
Mounting Kit	For mounting one unit

Environmental

Temperature (bridge only)

- Operating	+0℃ to +45℃ (+32℉ to +113℉)
- Storage	-25℃ to +70℃ (-13℉ to +158℉)

Relative Humidity

- Operating	<80% non-condensing
- Storage	<90% non-condensing

Electromagnetic Compatibility

EMC requirements

- USA	FCC Part 15 Class B
- EU	EMC directive 89/336/EEC
Immunity	EN 50130-4
Emission	EN 55022 Class B
Harmonics	EN 61000-3-2
Voltage Fluctuations	EN 61000-3-3

Safety

- USA	UL 60950
- EU	EN 60950
- Can.	CAN/CSA - C22.2 - 60950-00

Ordering Information

DVRXEAP01 ATM/POS Bridge (Accessories)   DVRXEAP01
    ATM/POS bridge Divar