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ProBridge 3 ATM Interface

Capture ATM Transaction Text and Associate it with Recorded Video

Overview

The ProBridge 3 (PB3) is a text translation device that captures an ATM's transaction data and translates it to a format that can be interpreted by GE Security's digital video multiplexer recorders (DVMRes).

Outstanding Features

The data, which is synchronized with video recorded by the DVMRe, can be played back locally at the DVMRe or remotely using WaveReader™ software. Specific events or transactions are easily retrieved—using the DVMRe or WaveReader software, operators can search data by any combination of time, date, camera, transaction number, or transaction text.

A PB3 can accommodate up to 16 ATMs in a multidrop ATM network. In a single drop ATM network, multiple PB3s can be connected through a built-in RS485 network.

The AutoDetect feature simplifies installation by automatically identifying the ATM network's communication protocol and the connected ATM's address. Associating an ATM's transaction data with a camera is DIP switch programmable. Built-in diagnostics confirm proper cable connectivity. A test mode, which simulates transaction messages to the DVMRe, enables users to confirm the PB3 is operating properly without linking to an ATM.

Connecting the PB3 to a PC loaded with Windows HyperTerminal extends its programming capabilities. Users can enter multiple addresses in a multidrop ATM network site and assign multiple cameras to a single ATM.

All data is stored in nonvolatile memory, so settings are retained even when power is removed from the unit.



Standard Features

- **Captures transaction text and associate it with recorded video**
- **Search data by time, date, camera, or transaction text using the DVMRe or WaveReader software**
- **Compatible with DVMRe-CD/CS/CT series and StoreSafe™ Pro digital video multiplexer recorders**
- **Supports multidrop and single drop ATM networks**
- **Address up to 16 ATMs in a multidrop ATM network**
- **In a single drop ATM network, connect multiple PB3s through a built-in RS485 network**
- **AutoDetect senses ATM network modem protocols**
- **Built-in diagnostics confirm proper setup and operation**
- **Nonvolatile memory retains settings during power loss**
- **Cables included**

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Specifications

Mechanical

- Construction: Black anodized aluminum
- Dimensions: 1 in H x 4.25 in W x 7 in L (25 mm x 108 mm x 178 mm)
- Nominal weight: 4.8 oz (136 g)
- Shipping weight: 1 lb (0.45 kg) packaged, includes power supply, cables, and manual

Cables Included

- 1 Triport adapter: includes DB25M connector (to ATM modem) with DB9M RS232 cable (to PB3)
- 1 PB3 to DVMRe-CT cable: RJ45 to RJ45
- 1 PB3 to DVMRe-CS/CD cable: RJ45 to DB9F (or programming via Windows HyperTerminal)

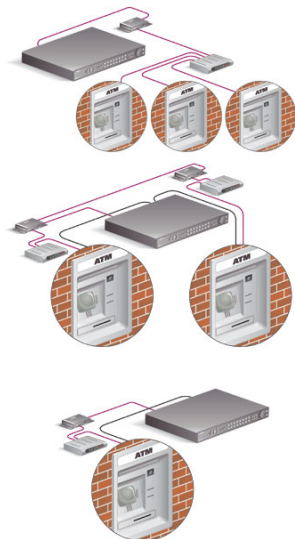
Environmental

- Operating temperature: 32° to 104° F (0° to 40° C)
- Relative humidity: 90 percent, noncondensing

External AC Power Supply (included)

- Input voltage: 110 or 240 VAC \pm 10%
- Input power: 20 W
- Output rating: 12 VDC
- Output current: 1 A
- DC power connector: DC jack, positive center pin
- PB3 current: 110 mA

Related Diagram



Ordering Information

CBR-PB3-ATM



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