The **ProBridge with Ethernet**, or PBe, captures ATM or point-of-sale transaction text and associates it with recorded video. It connects to a network between the ATM and video recorder via 10/100 Ethernet, and converts the text to a format that can easily be read by GE Security's digital video multiplexer recorders.

The PBe is an updated version of the ProBridge 3, designed to work on an Ethernet network rather than connect via serial port. Because a serial connection is not needed, wiring is simplified.

Data, which is synchronized with recorded video, can be viewed on the DVMRe unit or via a remote connection using WaveReader software.

Users can search for data by any combination of time, date, camera, transaction number, or transaction text.

The PBe can be connected to other PB3 or PBe units through an RS-485 looping connection and is able to communicate with a DVMRe through RS-232. An RS-232 connection also enables users to connect the ProBridge to computer or laptop for setup and configuration. Users can enter multiple addresses in a multidrop ATM network and assign multiple cameras to a single ATM.

Built-in diagnostics confirm proper cable connectivity. A test mode, which simulates transaction messages to the DVMRe, enables users to confirm that the PBe is working correctly without linking to an ATM.

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

Features

- Capture transaction text and associate it with recorded video
- Compatible with DVMRe and StoreSafe Pro II digital video multiplexer recorders
- Search data by time, date, camera, or transaction text using the DVMRe, StoreSafe Pro II or WaveReader software
- Supports Ethernet ATM networks
- Address up to 16 ATMs in an ATM network
- Connect multiple PBe and PB3 units through a built-in RS485 network
- Nonvolatile memory retains settings during power loss
- Cable included

ProBridge Ethernet
Ethernet interface for capture of ATM and POS transaction text with video

Specifications

Physical
- Construction: Black anodized aluminum
- Dimensions (LxWxD): 7.0 x 4.25 x 1.5 in. (178 x 108 x 38 mm)
- Nominal weight: 5.2 oz. (161 g)
- Shipping weight: 1 lb. (0.45 kg) packaged, includes power supply, cables, and manual

Cables included
- Ethernet cable
- 1 PBe to DVMRe-CT or StoreSafe Pro II cable: RJ-45 to RJ-45
- 1 PBe to DVMRe-CS/CD cable: RJ-45 to DB-9F (or programming via Windows HyperTerminal)

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

External AC Power Supply (included)
- Input voltage: 110 or 220 VAC ± 10%
- Input power: 20 W
- Output rating: 12 VDC
- Output current: 1 A
- DC power connector: DC jack, positive center pin
- PBe current: 110 mA

Regulatory
- FCC

Ordering information

PBe   ProBridge with Ethernet interface module, includes unit, cables, and power supply

PBe-x   ProBridge with Ethernet interface module, includes unit, cables, and power supply, for use in Europe

RS-232 port

**4310-0034B
RJ-45 to RJ-45 cable**

**ProBridge
Ethernet**

**4310-0040
Ethernet cable**

Ethernet hub

existing ATMs