

### Basic Starter Kit (BSK)

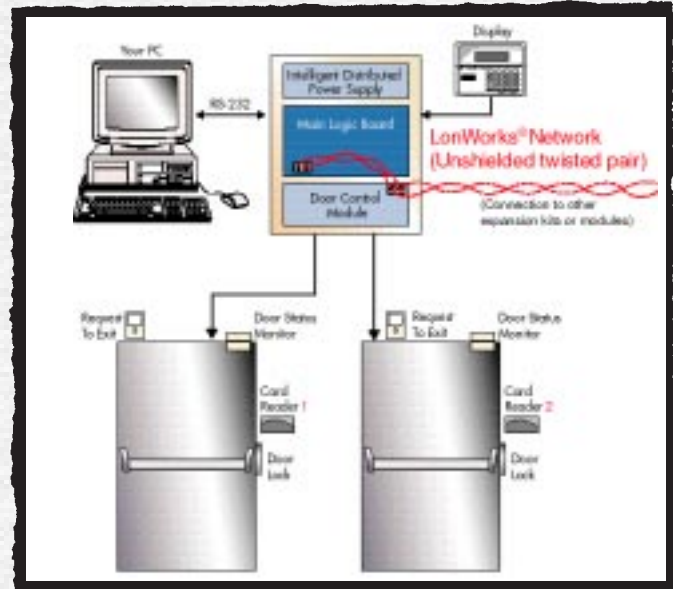
The Basic Starter Kit contains the equipment needed to operate a one or two door PassPoint Access Control System.

Choosing the Basic Starter Kit allows the system designer the flexibility to select their choice of readers and cards.

PassPoint Systems can interface to most Weigand and mag stripe types of reader interfaces currently available on the market. These include a variety of magnetic stripe, proximity, biometric, keypad and similar devices.

With PassPoint systems you can mix different types of reader devices throughout the system, for optimum design flexibility.

Using PassPoint's unique implementation of Echelon's unshielded twisted-pair network technology



- LonWorks - a comprehensive and fully integrated system can be installed with complete freedom in wiring rules. This makes installation fast and cost effective and future system expansions are simplified.

## ADEMCO Access Control System, BSK, Basic Starter Kit.

### Kit Features

Each Basic Starter Kit (BSK) contains

- ◆ One System Enclosure - with cam-lock
- ◆ One Main Logic Board (MLB) - pre-mounted
- ◆ One Door Control Module (DCM) - pre-mounted
- ◆ One Intelligent Distributed Power Supply - pre-mounted
- ◆ One Wall transformer - 18VAC / 50VA
- ◆ One PassPoint Express™ Win95 Software Pack
- ◆ One cable for PC connection, RS232, (six ft long)
- ◆ One PassPoint Document set - Installation/User Guides
- ◆ One ADEMCO 6139 keypad for Status Display

The BSK comes conveniently packaged in a cardboard box, and all electronic boards are pre-mounted in the System Enclosure. Power cables to connect the power supply output to the boards are included in the kit. The power supply is sufficient to power two boards (MLB and DCM), two readers (5 or 12 volt, 250mA combined current for both) and two locks (12 volt, 450mA each).



# BSK

## Basic Starter Kit

### System Architecture

PassPoint™ systems are initially configured by using a Starter Kit (choose ASK or BSK) and are capable of supporting up to 32 doors, expandable by using Door Expansion Kits (DEK), all connected via Echelon's unique unshielded twisted-pair networking technology. The PassPoint network has flexible wiring rules, so that designs using the most direct access routes, and retrofits using existing cabling, make installation simple and cost effective. Complex configurations can be designed and configured by using additional, separate PassPoint input (ZIM) and output (QRM) modules, a Vista fire/burglary panel gateway (VGM), and a unique desktop card enrollment kit (CEK)

### Specification

- ◆ 32 Doors or access points (expandable to 128)
- ◆ 2,000 Cardholders (expandable to 8,000)
- ◆ 7,000 Event Log (expandable to 30,000)
- ◆ 128 Access Groups (Levels), five per cardholder
- ◆ 64 Time Schedules, with eight intervals per day
- ◆ 33 Form C relay output points
- ◆ 32 Trigger outputs
- ◆ 66 Alarm Zone Input points

### PassPoint Express™ Software System

PassPoint is a total Access Control solution, combining a rich set of access control features with an easy-to-use Windows 95™ interface. The PassPoint Express™ software's graphical user interface is used to configure and manually control the system, but is not required to run once the hardware is operating. PassPoint was especially designed for easy implementation - using intuitive interfaces - **Wizards** - for setting up, controlling and configuring the PassPoint Access Control system. PassPoint Wizards take the user one step at a time through complex operations such as system setup and cardholder database configuration. PassPoint also comes with pre-packaged, pre-defined system templates for quick setup of Access Levels and Time Schedules.

#### Off Line Mode

The system, once configured by using the PassPoint Express™ software, can be fully operated in an off-line mode. The system would subsequently only need to be brought on-line for future card enrollment and other configuration changes as the need arises.

#### On-Line Mode

The PassPoint Express™ software can be used in an on-line mode, which provides the capability of controlling the system resources in real-time, as well as monitoring events in the system as they occur.

In short, the PassPoint Express™ software provides a simple, yet powerful way of configuring and controlling your PassPoint Access Control system.

### Software Features

- ◆ 32 Bit software compatible with WIN95 and NT
- ◆ Graphical presentation of system architecture
- ◆ Control over system resources by point and click
- ◆ Full, custom reporting suite
- ◆ Real time monitoring of events
- ◆ Easy-to-use Wizards for system configuration
- ◆ Automatic field hardware enrollment

### Minimum PC Requirements

- ◆ Intel Pentium PC, 90 MHz or faster
- ◆ Windows 95 or Windows NT
- ◆ 16 MB RAM
- ◆ 20 MB hard drive space available

### Listings/Approvals

- ◆ UL#294

### Ordering Information

Part No.	Description
PTBSK	Basic Starter Kit

#### Additional Equipment

PTDEK	Door Expansion Kit
PTQRM	Quad Relay Module
PTZIM	Zone Input Module
PTVGM	Vista Gateway Module
PTCEK	Card Enrollment Kit
PTCANPOWER	ADEMCO can with power Supply, suitable for up to two Modules.

**Note:** A Starter Kit is also available prepackaged with two prox readers and 50 prox cards, part number PTASKPROX

#### Installation:

To complete the installation of the BSK you will need:

#### Readers and Cards

- ◆ Most Data 1/Data 0 or Clock/Data compatible devices.

#### Door Locks

- ◆ Magnetic Locks or electric strikes

#### Cables

- ◆ For Power: 10 feet of two-conductor 18AWG wire
- ◆ For Card Readers: Up to 500 feet of cable 18 AWG, 5 conductor, stranded, shielded, with a drain
- ◆ For LonWorks Network : 22 AWG unshielded twisted pair

#### Battery

- ◆ 7AH

#### Other Optional Materials

- ◆ Door Contacts
- ◆ Request-to-Exit device

**Note:** The above items are not included in the starter kit