

The Door Expansion Kit (DEK)

The Door Expansion Kit (DEK) includes the materials you'll need to expand your existing PassPoint Access Control System. Each single kit provides the basic equipment for an additional one or two-door installation. It contains a PassPoint Door Control Module and Power Supply combination that is pre-mounted in a metal backbox at the factory. An 18 VAC transformer is also included.



ADEMCO Access Control System, DEK Door Expansion Kit.

Key Features:

The Door Expansion Kit (DEK) contains:

- ◆ 1 System enclosure - including cam-lock
- ◆ 1 Intelligent Distributed Power Supply
- ◆ 1 Door Control Module (DCM)
- ◆ 1 Wall transformer - 18VAC - 50VA

APPLICATIONS:

DEK adds one or two doors to a PassPoint system. Each door may use a door status monitor zone, request to exit zone, and pre-alarm sounder driver. When used to control a single door, use one reader interface for entry and the other for exit, in order to perform Anti-Passback functions.

INSTALLATION:

Echelon's patented LonWorks networking technology is the key to PassPoint's connectivity. With a speed of 78Kbps, LonWorks gives PassPoint the capacity to expand with ease and the power to outperform its competition. In fact, 1500 ft. of unshielded, twisted pair cabling takes you anywhere and everywhere you need to go – there are no rules. Designed to accommodate long wire runs, LonWorks polarity-insensitive networking technology supports a fully open topology.

To complete the installation for DEK you will need:

Cards and Card Readers

- ◆ 1 or 2 readers and additional cards
- see ordering information

Door Locks

- ◆ Magnetic locks or electric strikes

Cables

- ◆ For power: 10 feet of 2 - conductor 18 - 22AWG stranded shielded wire
- ◆ For card readers: 5 - conductor 18 - 22AWG stranded shielded wire
- ◆ For door locks: 2 - conductor 16AWG wire suggested
- ◆ For LonWorks Network - 22AWG unshielded twisted pair

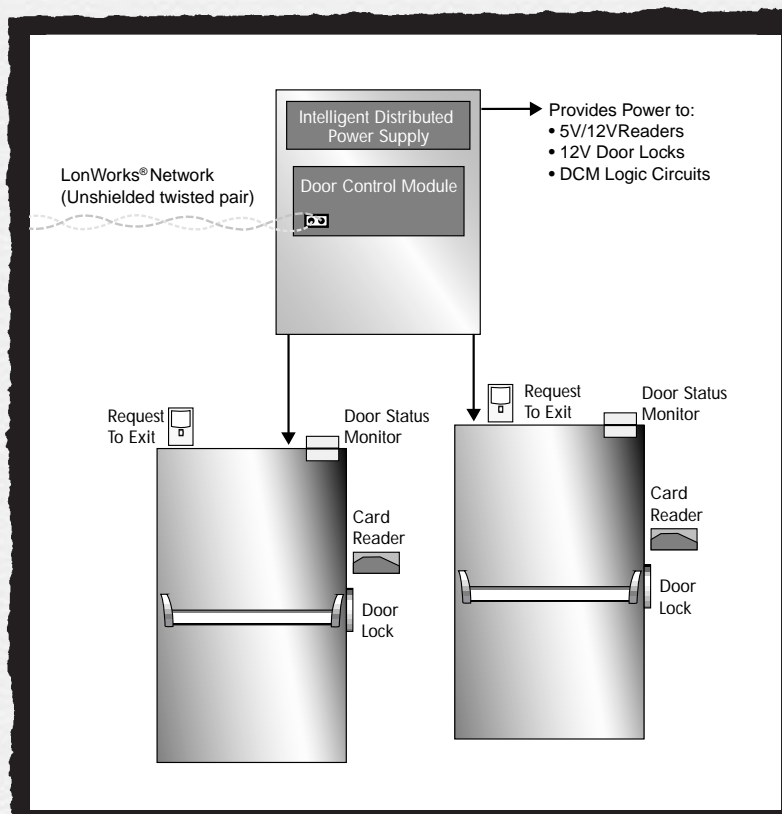
Battery

- ◆ 7AH

Other optional materials:

- ◆ Door contacts
- ◆ Request to exit device

NOTE: The above items are not contained in the DEK.



Ordering Information:

Part No.	Description
PTDEK	Door Expansion Kit
PTPROX	Additional Proximity Reader
PTPROX25	Additional Cards (25) pcs.