



## Intelligent Access Control System

### Features

- Fast, standalone processing (DDC) 60 pre/trunk, up to 8 trunks line, with optional redundant communication capability (480 doors)
- Distributed database processing, for up to 10,000 cardholder with optional expansion
- Proximity card technologies mode control
- Support for magnetic stripe, Wiegand, and proximity card technologies
- Card, keypad or card and keypad access support
- Class A, 2-wire supervised input capability
- Elevator control
- Dynamic memory allocation between card and events storage
- Software-linked inputs and outputs for offline control
- Communication between host and DDC through direct connect or dialup mode
- Unlimited times onboard memory retention in case of power failure
- Star, bus or combination star and bus reader configuration
- Battery backup available for uninterrupted on-line operation



### Designed to Provide Advanced Functionality

The DDC9000' *Field Processing Controller* is an intelligent access control and alarm monitoring panel which serves as a basic building block for all EVERTECH MEGAsys security management systems. The innovative design features make the DDC9000 more reliable and easier to service than other intelligent field panels.

The CMOS Motorola 6800 8-bit processor gives the DDC9000 maximum flexibility in card population and in utilizing its numerous firmware features. The DDC9000 is available with up to 8kB static RAM and 128 K ROM. The panel's CMOS static RAM consumes minimal power for data storage, allowing longer on-board memory preservation.

The DDC9000 is designed to provide advanced functionality in the off-line mode, including elevator control, local anti-pass-back and alarm or event-initiated output activation. The DDC9000 is also capable of redundant communications for high security applications.

### Mechanical Specification

|               |   |
|---------------|---|
| Power Input   | : 5V DC=12V DC to Charge Optional Battery   |
| Communication | : RS 485 Dual Line                          |
| Dimensions    | : 400 (H) x 270 (W) x 80 (D) mm (H x W x D) |
| Cabling       | : 24AWG, One Pair Belden 8723 or equivalent |