

# ***Entry-Master<sup>®</sup> Controller EMC-16***



## **BENEFITS**

- **ACCESS CONTROL** Includes flexible control by person, group, door, time, date and location.
- **EXPANDABLE MODULAR DESIGN** System can begin with a few doors and be expanded to hundreds without replacing any existing hardware.
- **SITE CONTROL** Has the ability to act as a master site controller, supervising the operation of other card access and/or revenue controllers.
- **FLEXIBILITY** Supports multiple reader technologies: keypad, combination/keypad, proximity, wiegand, mag-stripe, and most biometrics.
- **HIGH SECURITY PROTECTION** Combination card and PIN number for entry to highly sensitive areas, anti-passback and duress capability.
- **FACILITIES MANAGEMENT** Control elevators, alarms and CCTV.
- **REMOTE OPERATIONS** Systems can be programmed, operated and downloaded from a remote location.



## **Entry-Master Systems, Inc.**

# ***Entry-Master<sup>®</sup> Controller EMC-16***

## **FEATURES**

- 250,000 card capability (expandable to 2,000,000)
- 2,000,000 event buffer (expandable to 16,000,000)
- 10,000 field-programmable access groups
- 63 field-programmable time zones
- 5,000 field-programmable holidays
- Forced entry/door propped alarms with Graphic Alarm Maps
- Seven (7) password/privilege levels
- Door unlock from keyboard/mouse
- Selective logging by reader/door
- Scheduled alarm or event activation
- Programmable duress feature (keypad required)
- Programmable alarm paging features (via TAP, SMTP or SNPP)
- Microprocessor based unit supports 1-32 readers
- Distributed network (via RS-485 or Ethernet LAN)
- Memory and time backup (5-year battery)
- Combination card/PIN number for high security areas
- Can be programmed and monitored from a remote location
- Alarm monitoring module available (128 inputs/outputs per controller)
- Revenue control module available (8 fee computers per controller)
- Can operate stand-alone or in conjunction with **Entry-Master<sup>®</sup>** Enterprise Server

## **SPECIFICATIONS**

- **Input Power:**  
Standard 110 VAC from 15-amp wall outlet
- **Temperature Range:**  
10°C to 32°C, Humidity 8% to 80%
- **Communications:**  
Serial asynchronous RS-232 or RS-485  
Data Rates of 19200 or 38400 Baud -or-  
Ethernet 10/100 Mbps (via TCP/IP)
- **Connections:**  
9-pin "D" type and 5mm molex connectors
- **Enclosure:**  
18.0(h) x 15.0(d) x 4.0(w) inches  
Power supply included in enclosure



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