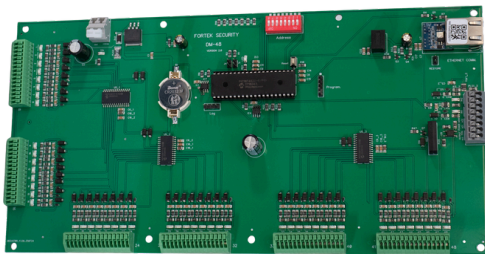


FDM48-IP | DOOR MONITORING CONTROLLER

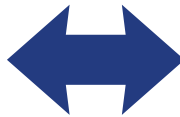
The FDM-48 Controller is an enterprise-grade motherboard engineered for native integration with the Fortek Unify Platform. It delivers real-time door status (open/closed) monitoring and notifications for up to 48 doors through a centralized, web-based management interface designed for any facility.

KEY FEATURES

Door Monitoring Controller



Fortek Unify – Security Ecosystem



KEY FEATURES

 Monitors from 8 to up to 48 doors	 Fully IP-based connectivity to Fortek Unify
 Supports up to 12,240 doors & 255 controllers under a single Fortek Unify deployment	 LED status indicators: Board Power, door status
 Supports real-time front desk notifications via Fortek Desktop Concierge, SMS, and email.	 Configurable inputs and outputs for custom functionality

**SYSTEM
CAPACITY**
48 doors



**ETHERNET
PORT**



TECHNICAL SPECIFICATIONS

Model	DM48-IP	On Board LED Status	Board power, door open/close status
Doors Supported	48	Input Voltage Board	12VDC to 14VDC
Type of Technology	Distributed MicroController	Board Power Consumption	0.7A
Door interface	Door contact - Normally Open(N.O)	Board Protection	Overcurrent, overvoltage, & reverse voltage protection
Communication	Ethernet - Configurable: DHCP/Static IP/Ports	FCC & IC Compliance	Complies with part 15 of the FCC rules Class A
Programmable input/output	Supported	Safety Standards	Designed to conform to UL 294

RECOMMENDED WIRING

EQUIPMENT	WIRE TYPE	SIZE	MAXIMUM LENGTH
Door Contact	2 conductors, solid copper	22AWG	3280 ft (1000 m)
Ethernet	CAT 5e / CAT 6	24AWG/23AWG	300 ft (100 m)
Programmable input/output	2 conductors, solid copper	22AWG	3280 ft (1000 m)