

---

# Intelli-M® eIDC

## ETHERNET-ENABLED INTEGRATED DOOR CONTROLLER

### Product Features

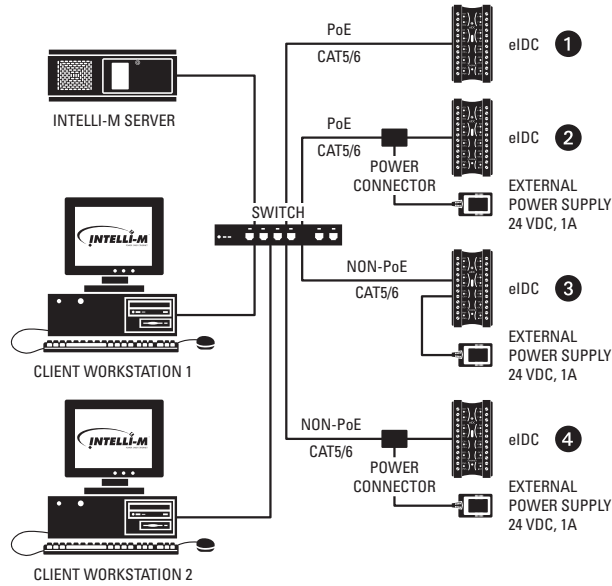
- PoE (Power over Ethernet) carries both data and power for the controller and peripheral door hardware
- Peer-to-Peer Communication keeps data flowing even if a server connection is interrupted
- 100% Distributed Intelligence
- Small Form Factor makes installation in tight spaces easy
- 3-State Alarm Monitoring for Normally Open, Normally Closed, and Trouble (either cut or short)
- Anti-Passback
- 16,000 Local Event Buffering
- 2 Reader Ports support proximity readers with or without keypads, or any logic device (such as an Egress Button or REX Device) that provides a combination of control of both entrance and exit for a single door
- Supports DHCP and Static IP addresses
- AES (Advanced Encryption Standard) 128-bit Encryption
- Embedded Web Server provides complete control of the device without the need for a server for stand-alone doors
- Integrated, Non-mechanical, Infrared Tamper Sensor for high reliability and precision
- Built-in Warning Buzzer provides a local alarm without requiring an external alarm device



The Intelli-M® eIDC Ethernet-enabled integrated door controller is among the first PoE access control system controllers launched in the security industry that provides fully distributed intelligence for access control and alarm monitoring. This cutting-edge Ethernet-enabled door controller is packed with powerful features that can fit in a small, compact 2-gang box to control all peripheral door hardware.

Easy to install and program, the Intelli-M eIDC controller operates autonomously with true peer-to-peer communication, independent of a network or PC workstation and is designed to minimize the impact of any component failure. Connections to peripheral equipment can be verified on the spot using built-in line status indicators. The Intelli-M eIDC controller can operate independently with its embedded Web server or with several Intelli-M eIDC controllers through the server-based Intelli-M Supervisor Plus® security management software.

# Technical Specifications



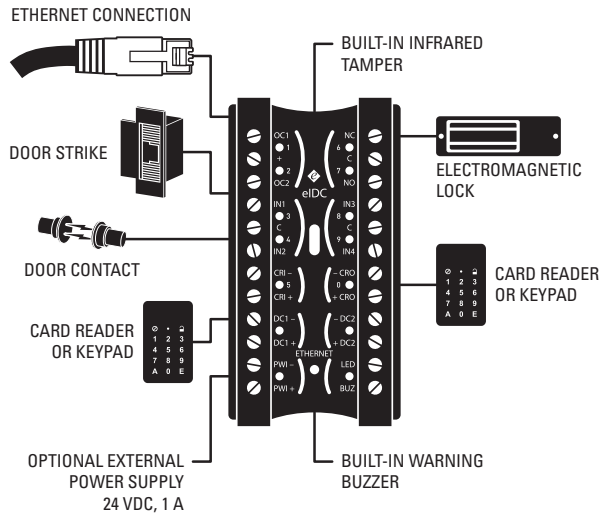
SIMPLE SYSTEM CONFIGURATION

## Power Options

- 1 Using PoE, run directly from switch to eIDC.
- 2 Using PoE, run directly from switch to PCON, use PCON for power injection, and then to eIDC.
- 3 Using non-PoE, run directly from switch to eIDC and inject power at the installation site through the external power supply ports on the eIDC.
- 4 Using non-PoE, run from switch to PCON, use PCON for power injection, and then to eIDC.

**Note:** The server and client workstations must meet the minimum system requirements for Intelli-M. Refer to the server and client workstation specifications.

**Caution:** For options 1, 2, and 4, do not add an additional power supply to terminals PWI+ or PWI- on the eIDC.



SAMPLE DOOR CONFIGURATION

### IMPORTANT NOTE: PLEASE READ.

The network implementations are shown as general representations only and are not intended to show detailed network topologies. Your actual network will differ, requiring changes or perhaps additional network equipment to accommodate the systems as illustrated. Please contact your local infinias representative to discuss your specific requirements.

