



IBC's new 8000 controller supports two doors and can be powered directly over cat5 cable eliminating the need for a power supply for the controller, reader devices, or door strikes. Installation has never been this easy. The 8000 supports barcode, magstripe, and proximity readers, and can be run as a stand-alone door controller or as an online controller.

## Features

- ✓ Online or Stand-alone operation
- ✓ Space for 30K+ id's
- ✓ Audit trail with circular buffer
- ✓ Up to 200 unique schedules
- ✓ Supports First Person In
- ✓ Holiday/shutdown schedules
- ✓ Barcode reader support
- ✓ Magstripe reader support
- ✓ Prox reader support up to 64 bits
- ✓ Available with POE
- ✓ Character masking
- ✓ Support for multiple wiegand formats with separate masking
- ✓ Led control lines
- ✓ Door Position Switch support
- ✓ Request to Exit support
- ✓ Form C relays
- ✓ Support for local enrolling of cards
- ✓ IBC EzPower ready
- ✓ Flash upgradeable
- ✓ RS232, RS422, USB, and TCP/IP enabled

## Specifications

### Dimensions

5"x5"

### Memory

512K card storage

512K audit trail

### Proximity Input

up to 64 bits

### Barcode input

Scanning speed 3"-30" per second

### Symbologies

Code39, I2/5, 2of5, Code128, Codabar, Ean13, UPCA

### Magstripe Input

Track2 and track 1 character sets supported

### Sense Inputs

2 sense inputs programmable as Door Position switches

### Request to Exit

2 programmable request to exit circuits

### Schedules

199 active schedules + 50 holiday schedules (recurring and non-recurring)

### Relays

2 6amp relays Form C<sup>1</sup>

### Interfaces

rs232, rs485, usb, tcp/ip

<sup>1</sup>When using POE to power door strikes directly, the total power is limited to 750ma

## How to order

IBC part numbers are made up of the model identifier followed by "-" and then 1 character code for each option. The part number is constructed as "8000-" followed by the options for codes "ID".

Example: 8000-P2 = 2-door controller with POE

MODEL 8000 SELECTION OPTIONS			
CODE	SELECT OPTION		COMMENTS
I	INTERFACE	RS232,422,USB - C	
		RS232,422,USB,TCP/IP - E	
		RS232,422,USB,TCP/IP POE - P	EZPower - Power over Ethernet
D	# DOORS	1 DOOR - 1	
		2 DOOR - 2	