## ip-based access control accessories



## **Door Access Controller**

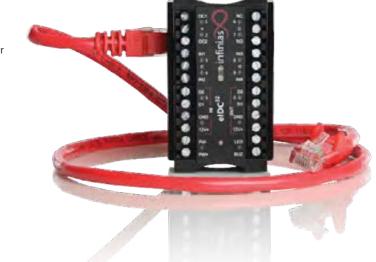
We make it easy to secure as many doors as you need to for your security applications. Our controllers include the infinias eIDC<sup>32</sup> door controller — a compact, 2 inch PoE-enabled door controller that makes installation at the door simple and scalable. The edge-based IP device supports single door to multi-site IP-based access control systems, manages up to 64,000 credentials and features PoE that carries data and power for the door controller and peripheral door hardware. Our door controllers are fully-integrated and make adding a door to your network easy and affordable.

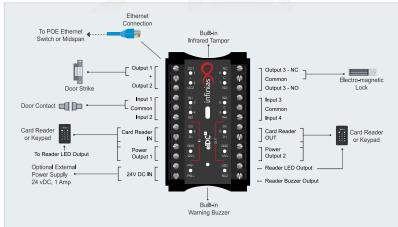
INFINIAS EIDC<sup>32</sup> INTELLI-M ETHERNET-ENABLED INTEGRATED DOOR CONTROLLER

S-EIDC32

The eIDC<sup>32</sup> delivers the power you need in the smallest form factor in the industry. The high-performance eIDC<sup>32</sup> door controller can handle more cards, more schedules and more functions than any single door controller on the market – making it an advantaged solution for virtually any access control installation.

- Compact single door controller mounts at the door in a double gang box for easy installation
- Uses existing network infrastructure and connects to closest network switch with single Cat 5/Cat 6 cable
- PoE carries both data and power for controller and peripheral door hardware
- Peer-to-peer communication keeps data flowing even if a server connection is interrupted
- 3-state alarm monitoring and antipassback for enhanced security
- Buffers up to 16,000 local events when disconnected from the host (so events are never lost)
- Secure transmissions with end-toend AES 128-bit encryption
- Embedded web software for single-door standalone applications enables browsing through controller
- Supports DHCP and Static IP addresses





Questions? Need help choosing? Call us today to speak with an access control technician.





## **Door Access Controller Specification Chart**

General	
Readers	2
Doors	1
Cards	8,000 in Web Mode* 5,000 with Supervisor Plus* 30,000 with Intelli-M Access*
History	16,000 transactions (web mode)
Schedules	240
Holidays	48
Power	Direct from PoE switch external power supply (24 VDC, 1 A)
Communication	Ethernet, 10Base-T
Max Distance	100 m (328 ft)
Switch	Cat5, Cat5e, Cat6
Readers	
Power	12 VDC at 250 mA per reader*
Types	Wiegand format
Wire	6 Conductor, 500 ft
Inputs	
1-4	Configurable inputs, contact closure or transistor-transistor logic (TTL), with optional end of line resistor (EOLR) supervision
Tamper	Integrated infrared tamper
Wire	2 conductor, 2,000 ft

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## Notes:

- ▶ The maximum total of all output power from the eIDC<sup>32</sup> is 750 mA.
- ▶ The maximum output to either reader is 250 mA.
- ► The maximum output from the combined open collectors is whichever of the following is less: 450 mA or 750 mA less the sum of the readers.



 $<sup>{\</sup>rm *Consult} \ an \ infinias \ Support \ Engineer \ for \ installations \ over \ these \ amounts.$