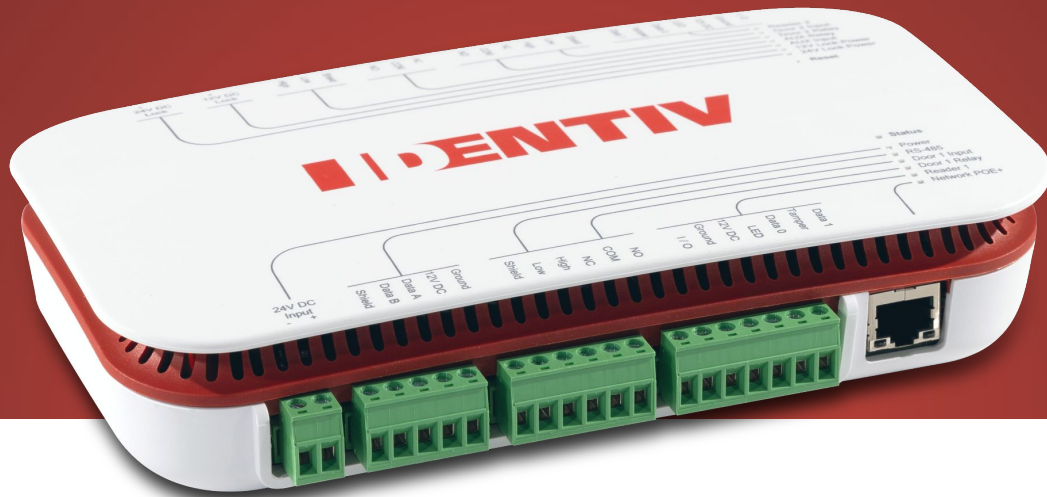# IDENTIV

EG-2
Next-Level, IT-Based Physical Access Control

EG-2 is a smart controller that allows you to manage door access from anywhere, anytime.

Identiv's EG-2 is an IT-based door controller designed to manage all local access control seamlessly while integrating with any IT network infrastructure. Powered by 24VDC or PoE+, the EG-2 can connect with any Primis Cloud or on-premises Primis Cube, regardless of its location, offering a wide variety of distributed topologies to suit any requirements.

While connected to a Primis instance, the EG-2 stores all information required to provide access to its managed doors. In the event of a loss of connection to Primis, the EG-2 retains its information, ensuring no downtime in operations or access for card holders.

Our Primis access control system uses secure, encrypted devices at the network edge to communicate with onsite and geo-distributed software. All administration and configuration is via a browser administration page hosted by the server.

Synchronization between all devices and servers is updated in real-time to ensure a secure, up-to-date user and permissions database.

The Primis solution utilizes an existing network and the principles defining a successful IT infrastructure, such as fault tolerance and resiliency strategies, and automatically applies that to the access control system and provides risk mitigation architectures for every scenario.

Cloud-Ready
- Manage from any server in any location
- Integrates seamlessly with existing IT infrastructure

Smart Access
- Manage access for up to two doors (Wiegand or OSDP)
- Supports access in the event of a server disconnect

Scalable
- Flexible architecture allows for a variety of topologies
- Reduced system complexity

Secure
- Encrypted TLS1.2 over MQTT data paths to ensure secure data transfer
- No public IP required for the device

Specifications

Dimensions	205 x 115 x 45 mm (8 x 4.5 x 1.75 in)
Power Requirements	24VDC (120W supply) or PoE+
Power for Attached Devices	Up to 25.5W total
Credential Capacity	500,000
Log Capacity (Offline Mode)	100,000
Operating Temperature	0° to 49° C (32° to 120° F) 93% relative humidity
Weight	1.1 lbs
Lock Power Available	12/24 VDC - 12W (1A @ 12V, 0.5A @ 24V)
Communication	Ethernet (10/100/1000) 1GbE
Network Protocols Supported	IPv4, DHCP, DNS, NTP
Network Encryption	TLS 1.2
Number of Readers Supported	2
Reader Type	Wiegand or OSDP v2.1.5 or later
Reader Power Available	Up to 500mA per reader
Inputs	Up to 9 (configurable via line module)
Relay Outputs	3
Relay Switch Capacity	2A @ 30VDC
Compliances	UL294, UL2043,, FCC Part 15 Class B, ICES-003, KS C 9832, EN 55032, TAA (PENDING: UL2610)
Part Number	FR-50-40-SB

PRIMIS

PRIMIS *CLOUD*