



Galaxy 602 POE

MODEL 602 POE ACCESS CONTROL PANEL

Galaxy's new 602 POE Controller significantly reduces labor cost by utilizing a plug in design allowing new doors to be controlled using on-line access systems. The Model 602 POE Controller can be linked via IP to create a large or small system configuration with unlimited doors. The 602 POE Controller's integrated POE onboard, connects directly to the IP network and utilizes the 802.3at POE (Power Over Ethernet) standards to power itself. At the same time it provides a peer to peer communication feature. This is a new way for the cost-cutting alternative of supplying power and is able to support up to two doors over a single CAT 5e/6 cable without the need to have an external power supply at each door. The Galaxy 602 POE Controller supports up to 50,000 users per cluster, 254 user-definable time schedules, 1500 access groups, 10,000 event log buffer, and native TCP/IP.

Features:

- Low Cost Easy Installation
- Expandable Modular Design
- Dependable, Built-in Surge Protection
- Supervised Communication
- Real-Time, On-site, or Remote Operation
- Database, Network Connections and Lock Control Connections at the Secure Side of the Door.
- Supports Biometric Readers
- Supports Smart Cards
- Remote Output Control
- User-Selected LED Behavior (reader)
- Alarm Priority Levels
- Input/Output Linking
- Supports all Reader Technologies and HSPD-12 for FIPS-201
- 254 Time Schedules
- 256 IO/Groups
- Distributed Network
- Programmable Duress
- Scheduled Lock/Unlock
- Programmable Temporary Cards
- Unlimited Holidays/Special Days
- Two-Man Access Rule



Specifications:

Temperature Range:
-10 C to + 60 C

Communications:
TCP/IP

Connections:
Two-part connectors and standard DB type connectors

Input Power & Relays:

16 Vac @ 40 VA Power Transformer
4 Output Relays/Form-C SPDT
24 VDC @ 1.5 A Max. per Relay

Controller & Enclosure

12" x 12" x 4" Hinged Electrical Cabinet with Locking Door



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602POE INPUT POWER & RELAYS:

Power Over Ethernet Compatability (IEEE802.3 AF-2003 15.4W OR IEEE802at-2009 25.5W)

Class 0 or Class 3 hub/switch equipment mandatory (15.4W)

602 POE configurations

POE Alternative B Compliant with RJ45 only

POE Alternative B means power on the extra 2 pairs

BENEFITS OF INTEGRATION:

Access Control

Alarm Monitoring

CCTV/DVR

Video Imaging

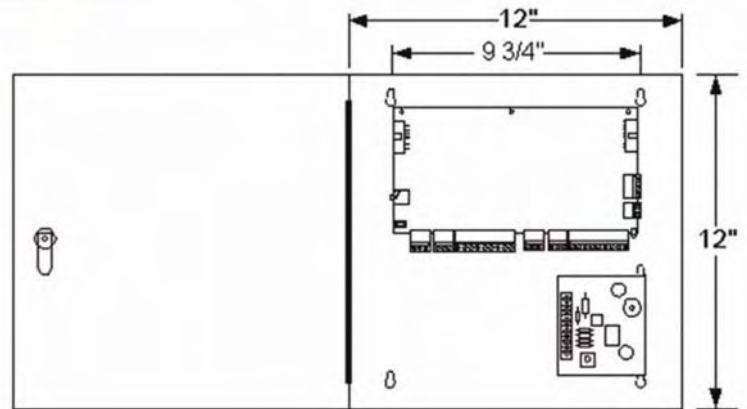
Video Verification

Facilities Management

Guard Tour

Time & Attendance

Visitor Management



APPLICATION:

The Galaxy 602 POE Controller has a full feature set defined by the software platform. Up to two doors may be independently controlled. The 602 POE Controller is suitable for new construction or existing installations. On new installations, all doors requiring access control only need to be ethernet wired. The reader junction box also functions as the controller. Therefore; it is only necessary to terminate the wiring once. The Galaxy 602 POE Controller communicates via TCP/IP network to the host system. Backup communications can be implemented via dial up modem. The Galaxy 602 POE Controller makes real-time access decisions and monitors for alarms, which ensures peace of mind.

Typical 602POE Hardware Configuration

