

DC12-PLUS

DOOR CONTROLLER

1 Door, 2 Reader PoE Sphinx Door Controller with 6A DC12V PSU



Key Features

- Sphinx integrated security software with CCTV intrusion, biometric integration and remote access capabilities
- Advanced ARM M4 processor and high speed response (100,000 Credentials in 0.1 Seconds)
- PoE 803.11af A&B format (End Span and Mid Span) with 600mA on board and backup battery connection
- Scenario based logical event and I/O based configuration with mathematical algorithms
- Multi-credentials, multi-factor ID and other high security options. Pay per swipe and many more capabilities.
- Seamless operation and recovery for on line (Connected to Sphinx) and off line (Stand Alone) modes

The Genie DC12-PLUS is a 1 door and 2 reader (1 in and 1 out) PoE door controller. Supplied in a sturdy metal hinged lid, the DC12-PLUS includes cable management and a 6 Amp DC12V power supply as well as being compatible with most wiegand devices. It also offers a comprehensive on board programmable I/O module allowing the installer to fully programme I/O's via input/output action or by 255 real world event scenarios.



Specification

CPU	32 Bits ARM® Cortex-M4 Processor
Cardholder Capacity	100,000
Log Capacity	200,000
Power	DC12V, 10% <300mA
PoE	802.3af A & B Mode
Backup Battery	PoE Mode (DC12V (Non-Charging), DC12V Mode (DC12V/7AH Charging)
Communication	TCP/IP 100Mbps Auto Sensing RS485
Inputs	2 dedicated per door (1 Door Sensor and 1 REX), 4 Auxiliary
Outputs	1 dedicated per door (Form-C DC30V, 3A) 2x Auxiliary
Reader Ports	2x screw terminal (6 Wire) DC12V 200mA D0/D1, LED Buzzer
Reader Data	Wiegand 24-72 Bit
Keypad Support	Pin and Card, Pin only, Pin or Card, Override Pin

Schedules	105 per Door
Door Operation Modes	11 (Per Door)
Operating Conditions	Temperature : -20°C ~ 65°C Humidity : 0 - 90% RH
Certification	CE, FCC, RoHS
Dimensions	138 × 244 × 33 mm (PCB) 384 × 403 × 72 mm (Cabinet)

Dimensions

