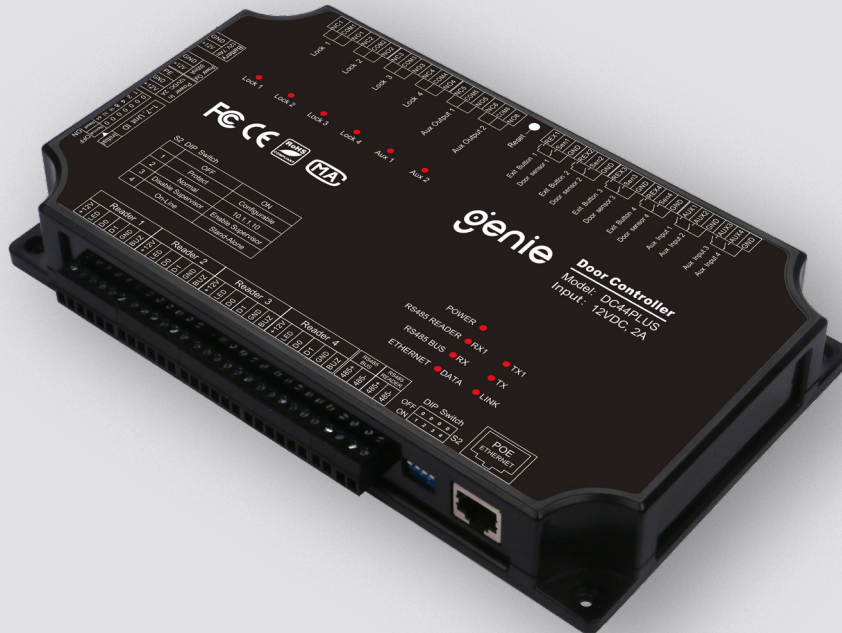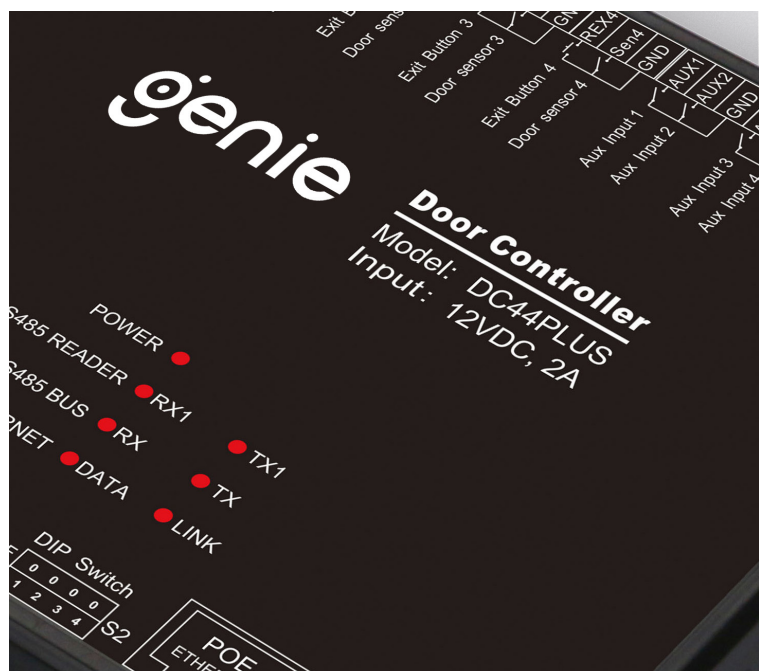DC44-PLUS

DOOR CONTROLLER

4 Door, 4 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 **DC44-PLUS** is a 4 door and 4 reader (4 in and 4 out) PoE door controller. Supplied in a sturdy metal hinged lid, the **DC44-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.

genie

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	4x 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, Overide 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

384mm

403mm

72mm

genie