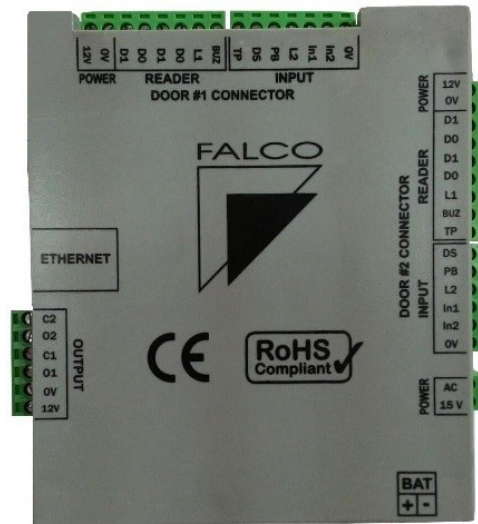




FEATURES:-

- ✓ Supports 2x turnstile ie. up to 1x in & 1x Out (expandable to 2x in & 2x out barriers)
- ✓ Supports up to 150k users & 80k events
- ✓ Supports firmware upgrade via IE
- ✓ Native IP with Peer to Peer communication
- ✓ High speed data transmission to server
- ✓ Compatible with various reader technologies
- ✓ Interlocking
- ✓ Built-in web server
- ✓ AES- 128 Encryption



SMART ARCHITECTURE

Effective Infrastructure

Leverage on the usage of existing network infrastructure, hence saving your cost.

Adaptive Network Bandwidth

High bandwidth with high speed polling transmits data easily, enabling real-time transaction to the users.

ACTIVE ENVIRONMENT

Client to Server Environment

Communication between Server and FALCO controllers happens whenever an event is active on the controller.

Peer to Peer Communication

Communication between one controller with another controller without the need of the database server acting as the facilitator.

ADVANCED TECHNOLOGY

High Speed Transmission

-Patented card searching algorithm to search card database within 1 second for controller memory of 150k users.

Secure Technology

-Falco proprietary protocol utilized.

-Integrated power supply module ensures stable operation despite electricity cut-off

-Door controller and the relay are placed in secure location for the better security

Larger Storage

-Unbeatable technology enables Falco controller to support up to 150k users & 80k events memory.

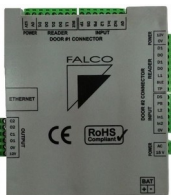


P TURNSTILE CF CONTROLLER

SPECIFICATION:-

| | |
|-----------------------|--|
| PROCESSING UNIT | Freescale CF microcontroller 32 bits @ 60mHz |
| MEMORY | 1024 kb EEPROM & 16 Mb FLASH |
| BATTERY CHARGER | 12 VDC / 7AH (Onboard battery backup charger) |
| POWER | 14.5 VAC @ 12 VDC (Onboard power supply module max 2.0A) |
| READER SUPPORTED | 1 door (2 readers) 1 x In, 1 x Out |
| READER TECHNOLOGY | Standard Wiegand format (26 bit -64 bit) |
| USERS / HISTORY | Standard 70k users, 40k events, upgradable to 150k users, 80k events |
| COMMUNICATION | RJ45 Ethernet/ 10/100 Base-T (Max 100m / 328ft.) |
| NETWORK | TCP/IP, ARP, DHCP |
| INPUTS | Fire input/ exit push button / door contact/ tamper |
| CONTROLLER | Supports 2 destinations IP addresses |
| DIMENSION / WEIGHT | PCB board = 137 (L) x117 (W) x 15.5 (H) mm / 25g |
| SECURITY ENCRYPTION | AES-128 bit (BI-DIRECTIONAL) |
| OPERATING TEMPERATURE | 0°C ~ 55°C / 32° ~ 165°F (subject to battery specifications) |
| HUMIDITY | 0 ~ 85% Humidity (relative non-condensing) |
| USER CARD EXPIRATION | YES |
| CERTIFICATIONS | CE RoHS |

ORDER INFORMATION :-



Turnstile Controller
Model : CTRL-1DRTURNSTILE-CF/IP(2.0A)-PCB



ACCESSORIES :-



Metal Casing



Transformer



12V DC BATTERY