READER: AY-DR19M

Overview

The Falco range of proximity reader is available in 26-Bit Wiegand format operating at 125KHZ.and have the most advanced electrical and mechanical features.

This range of contactless card readers can be interface with Falco controller for multiple applications such as access control, time attendance, guard tour, arming/disarming of intrusion alarms and on/off control of power or devices, etc.\

You can also view the entry event transaction video when you are exiting from the respective gates or door access. Upon proxing on the exit reader, the latest entry event transaction will be search and the video will pop up on one side of the display window in the server or remote workstation. The other side of the display window will show the live or exit transaction event video. Hence the security officer or car park attendant can compare and check if the same car or person enters is the same as the exit object. If the security officer suspected something is wrong he can always sound the alarm or use the require video as evidence. This enhances the security of the car park.

Feature

Applications

Can be used for access control, time attendance clocking, guard tour & intrusion alarm arming/ disarming.

Access Control

It can be configured for physical access control of doors, elevators & car parks. The integral keypad is used when access to a high security area is required, and users also have to enter his PIN code for access. Exit card reader used for access control is connected to the entry reader, and has 1 Leds for visual indication.

Time Attendance Clocking

Most models of the card readers can be configured for time attendance clocking only, or combined with an access control. Using a common ID card, user can both access a controlled door and at the same time 'clock-in' or 'clock-out' his attendance at work.

Intrusion Alarm

The LCD and the keypad of the reader can be used as an alarm keypad for arming/disarming of alarm sensors as part of an integrated security system for buildings. The security system software will be able to log the identification of the cardholder relating to all operational and alarm activities.

Specification

- Operating Voltage : 5-16 VDC
- Maximum Input Current : Standby = 35mA, Read = 100mA
- Tamper Output : Open collector, active low, max sink current is 16 mA
- Maximum Cable Distance to Controller : 150 meters
- Operating Temperature : Range: -31°C to 63°C
- Dimensions (mm) : 109.91(D) x 74.91(W) x 15.00(H)
- Read Range : 6cm (max) - dependent on electrical environment and proximity to metal

Key Highlights

- Programmable output

Order Information

AY-DR19M : Normal Proximity Card Reader with Keypad pin access