

**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.

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. 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 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 16mA
- 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 : 12cm (max) - dependent on electrical environment and proximity to metal

Key Highlights

- Weather-proof

Order Information

AY-H020 : Normal Proximity Card Reader (Black or Beige color please specified)