



## 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. The integral keypad is used when access to a high security area is required, and users also has 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 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 : 6cm (max) - dependent on electrical environment and proximity to metal

## Key Highlights

- Weather-proof
- Vandal Resistant

## Order Information

**AY-Q64** : Vandal Proof Normal Proximity Card Reader with Keypad pin Access