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FALCO METAL PIN/ PROX Reader

AY-Q64



- Built-In Proximity Card Reader (125 KHz ASK Modulation)
- Programmable Proximity Card Transmission Format
 1. Clock & Data
 2. 26-Bit Wiegand
 3. Wiegand Card + PIN
- Built-In Keypad for PIN code entry
- Programmable Keypad Transmission Format
- Built in Case and Back Tamper
- Tamper Output & LED Control Input
- Programmable Facility Code
- Two Tri-Coloured LED's
- Internal Buzzer provides audible interface feedback.
- Comes with mounting template for easier installation
- Comes with Installation Kit that includes a security screw and a security screw tool.

The AY-Q64 is a vandal resistant programmable Wiegand and Clock Data proximity card and keypad reader. AY-Q64 support multiple Proximity Card and Keypad formats providing a high level of compatibility and connectivity with host controllers.

The Unit can be programmed to output proximity card data in 26-Bit Wiegand, Clock & Data or Wiegand Card + PIN format.

The keypad can also be programmed to output eight different data format.

The AY-Q64 utilizes flash firmware for easy upgrades.

Technical Specification

Model	AY-Q64
Operating Voltage	5-16 VDC From a Regulated Power Suply (Linear type recommended)
Maximum Input Current	Standby = 55mA, Max = 80mA
Reader Range	2.5"cm (65mm)
Modulation Options	1. 26-Bit Wiegand, ASK at 125KHz 2. Clock & Data, ASK at125 KHz
Compatible Cards	All 26-Bit EM Cards
LED Control Input	Dry Contact, N.O.
Tamper Output	Open collector, active low, maximum sink current is 32mA
Operating Temperature	-25°F to 145°F (-31°C to 63°C)
Operating Humidity	0 to 95% (Non-Condensing) Suitable for outdoor use. (IP65)
Dimensions	4.72" (120mm) L x 3" (76mm)W x 1" (27mm) D
Weight	0.9 lbs (410g)

