

AY-Q64 Vandal Resistant Proximity Reader & Keypad



GENERAL DESCRIPTION

The AY-Q64 has been designed to interface with a wide spectrum of access control panels. The reader can be programmed to output proximity card and keypad information in a variety of different formats. It is also possible to simulate a standard 3*4 matrix keypad by utilising an MD-P64 interface.

FEATURES

- Weather and Vandal resistant enclosure
- Read Range Up to: 6cm depending on environment
- Programmable output format
- RF modulation: 125KHz, ASK
- Two status/programming LEDs
- LED control input
- Built-in optical tamper detection
- Internal buzzer
- CE, UL and FCC approved

Access Control

Technical Specifications

Electrical Characteristics

Operating Voltage:
5 – 16V DC
(Linear PSU Recommended)

Input Current @ 12V DC:
Standby: 35mA
Read: 110mA

Tamper Output:
Open collector, active low
(max. current: 16mA)

Maximum Cable Distance
150m (500ft.)

RF Modulation
125 KHz, ASK

Compatible Cards
All EM H4002 cards

Environmental Characteristics

Operating Temperature Range:
-31° C to +63° C

Humidity:
0 – 95% (non-condensing)
Suitable for outdoor use (IP56)

Dimensions:
120mm x 76mm x 27mm

