

AY-Q64 Vandal Resistant Proximity Reader With Integral Keypad



GENERAL DESCRIPTION

These Vandal proof and weatherproof potted readers are designed to provide extra security options and are compatible with the Villa Monitor Panels.

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

SPECIFICATIONS

Electrical Characteristics

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

Input Current @ 12V DC:
Standby: 40mA
Read: 130mA

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

Maximum Cable Distance
150m (500ft.)

RF Modulation

125 KHz, ASK

Output Formats

- Proximity Reader
- 26 bit Wiegand
 - Clock and Data

Environmental Characteristics:

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

Humidity:
0 - 95% (non-condensing)
Suitable for outdoor use
(IP44)

Dimensions:
120mm x 76mm x 27mm