

AY-Q12/AY-Q14 Vandal Resistant Proximity Reader



GENERAL DESCRIPTION

Rosslare is proud to present its certified range of highly competitive RFID Proximity Card Readers. These weatherproof potted readers are available in 26bit Wiegand (AY-Q12) and Clock and Data (AY-Q14) formats. They are compatible with Rosslare's stand alone and networkable controllers and most third party access control systems.

FEATURES

- Vandal resistant enclosure
- Weatherproof
- Read Range Up to: 6cm depending on environment
- RF modulation: 125KHz, ASK
- LED colour control input
- Built-in optical tamper detection
- Internal buzzer
- CE, UL and FCC approved



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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