

AY-KR12/AY-KR14 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-KR12) and Clock and Data (AY-KR14) formats. They are compatible with Rosslare's stand alone and networkable controllers and most third party access control systems.

FEATURES

- Tough polycarbonate UV plastic enclosure
- Weatherproof
- Read Range Up to: 8cm depending on environment
- RF modulation: 125KHz, ASK
- LED colour 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: 50mA

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:
80mm x 40mm x 13mm

