

READERS

AY-K12

Rosslare is proud to present its certified range of highly competitive RFID proximity card readers. This weather-proof potted reader is available in 26-Bit Wiegand format. It is compatible with Rosslare's AC-115 Networkable Single Door, AC-015 Single Door, and AC-020 Two Door Controllers and most third party access control systems.

FEATURES

- Operating Voltage: 5 to 16V DC
- Excellent RFID Card Read Range 12 cm or 4.5"
- RF Modulation: ASK at 125 kHz
- Internal Buzzer
- L.E.D. Colour Control Input
- Weather-proof with Epoxy Potting
- Made of Tough Polycarbonate UV Plastic
- Comes with mounting template for easier installation.



ETSI 300 220
ETSI 300 683

ISO 9001

SPECIFICATION

Power Supply Type	Linear type recommended
Operating Voltage Range	5 -16VDC
Maximum Input Current	AY-K Standby: 35 mA AY-J Read: 50 mA
Tamper Output	Open collector active low, max. sink current is 16 mA
Maximum Cable Distance to Controller	150 meters (500 ft.)
RF Modulation	26-Bit Wiegand - ASK
Card Read Distance:	8 cm
Regulatory Approvals:	USA: UL 294 & FCC Part 15B Europe: CE Listed
Operating Temp. Range:	-31°C to 63°C (-25°F to 145°F)
Operating Humidity:	0 to 95% (non condensing)
Dimensions (mm):	AY-K12 79.91 x 39.91 x 12.80

They are backed by Rosslare's International Warrantee and service with ISO9001 (Certified TUV Rhineland) level business and manufacturing operations.

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