MD-80

RS-232 to Wiegand 26-Bit Output Convertor

Rosslare's MD-80 is designed to be used with the AY-U900 UHF reader to convert the UHF reader data from RS-232 to a Wiegand stream of ID data.

GENERAL DESCRIPTION

MD-80 allows the AY-U900 to read the ID of up to 70 cards via RS-232 and then send each card's ID output one by one every 2.5 seconds to the access controller in Wiegand data format.

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SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

▪ Operating Voltage Range	12–15 VDC
▪ Operation Current	23–30 mA

OPERATIONAL SPECIFICATIONS

▪ Serial Interface	RS-232
▪ Wiegand Output Format	Wiegand 26-Bit

ENVIRONMENTAL SPECIFICATIONS

▪ Operating Environment	Indoor
▪ Operating Temperature Range	-0°C to 63°C (32°F to 145°F)
▪ Operating Humidity Range	0% to 95%

PHYSICAL SPECIFICATIONS

▪ Dimensions	66 x 80 mm (2.6 x 3.15 in.)
▪ Weight	75 g (2.6 oz.)

SYSTEM COMPONENTS	The MD-80 is compatible with Rosslare's AY-U900 UHF Reader
PRODUCT WARRANTY	2-Year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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