

SRS MAGNETIC SWIPE CARD READER

APPLICATIONS

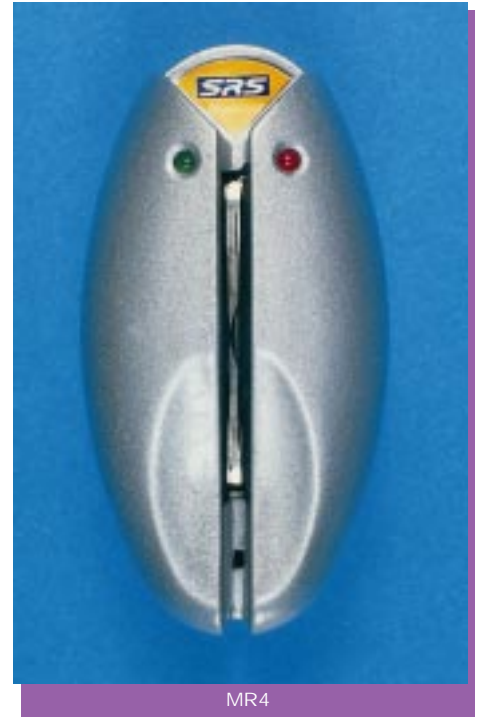
The SRS MR4 magnetic stripe card readers are compatible with most access control manufacturers equipment.

These robust readers are designed for internal or external use. With two LEDs, stylish looks and discrete mounting the MR4 is one of the most distinctive mag stripe reader around. SRS recommend that if fitted externally the unit is protected from extreme weather conditions.

The reader has TTL level interface and is suitable for use in retail, access control and time and attendance environments. The decoding electronics and associated hardware conform to the standards, ANSI/ISO 7810, 7811 1/5, 7812 and 7813.

The reader has been tested for compliance with the European Directive 89/336/EEC and is supplied with the CE mark.

Labelled OEM versions available.



MR4

TECHNICAL DATA

Dimensions	80 x 40 x 40 (hwd mm)
Case Rating	IP55-3
Case Construction	Die cast zinc alloy case with other metal work (BS316 marine grade stainless steel)
Case finish	Metalic silver with clear lacquer top coats
Power Supply	10mA at 5Vdc,+5%
Card Speed	3 - 90 ips at 75 bpi
Output Timing	Magtek Type, Clock width @ 25 - 50 % of bit time
Head Construction	Inductive
Head Life	>250,000 card swipes
ESD Immunity	>25kV (Case Earthed)
Operating Temperature	-10 to +50°C
Operating Humidity	10% to 90% relative humidity
Connector Method	4 metre screened cable supplied
EMC compliance	BSEN 50081-1, BSEN 50082-1
Compatible cards	ISO standard encoded track 2
Recording Method	Two frequency coherent phase (F2F)