



RDC-3 MAGNETIC STRIPE CARD READER

FOR AXS-10 AND AXS-10 Pro ACCESS CONTROL SYSTEMS

TECHNICAL SPECIFICATIONS

Product Description

The RDC-3 is an ISO 7811 compliant, magnetic strip door reader for the VisAccess AXS-10 and AXS-10 Pro access control systems.

Designed for wall mounted indoor applications, the reader features long reader head life, low power consumption and bi-directional read capability of single or dual mag tracks.

The RDC-3 may be used for bulk enrollment of card ID data into Visonic Technologies' AXSalert or EIRIS V4.6 (or higher) enterprise software platforms via the optional RDA-PC enrollment adapter.

Additionally, the RDC-3 may also be interfaced with VisAccess AXS-100 access control systems through the RDA-4 reader interface module.



Technical Specifications

General	
Power	5.0 VDC nominal \pm 5%
Current	Less than 10mA
Power Source	AXS-10 access controller AXS-100 access controller via RDA-4 adapter
Card Standard	ISO 7811
Data Tracks	2 (IATA)
Reading Method	210BPI
Output Levels	High - 2.4V min, low - 0.8V max
Feeding Speed	15 - 120 cm/sec
Head Life	300,000 card passes minimum
Construction	Polymer plastic - indoor usage only
Color	Charcoal gray
Dimensions (H x W x D)	99.0 x 31.0 x 32.0mm (3.875 x 1.187 x 1.25 inches)
Weight	45 grams (1.6 ounces) approximate
Temperature & Humidity	0° to 50°C (32° to 122°F) 20% to 80% non-condensing
Supplied Cable	1m (3 ft), 4-conductor shielded cable
Maximum Cable Length from Controller	5.0 meters (16.4 feet)
Compatible Software	EIRIS V4.6 or higher / AXSalert (all versions) via the RDA-PC batch enrollment adapter
Warranty	One year limited warranty

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Order Details

Part Information	
3-6295-0	RDC-3, Plastic Indoor magnetic-stripe reader
Compatible Accessories	
3-6227-0	RDA-PC Batch Enrollment Adapter/110V60Hz Transformer
3-6227-1	RDA-PC Batch Enrollment Adapter/230V50Hz Transformer
3-6319-0	RDA-4, Wiegand26 mag card interface module for AXS-100

About Visonic Technologies

Visonic Technologies, a fully owned subsidiary of Visonic, Ltd. (VSC.L) is a global leader in enterprise-class, active and passive RFID/ RTLS real-time visibility solutions. Distributed under the Elpas, SpiderAlert, VisAccess and EIRIS system names the company's products deliver personnel identification and safety; supply-chain logistics, asset protection and facility supervision.