



RDM-4 MULLION STYLE PROXIMITY READER

For AXS-100/AXS-100XT Access Control Systems

Technical Specifications

Product Description

The RDM-4 is a mullion style, 125 KHz, EM 4100 compatible; indoor/outdoor proximity reader for the VisAccess AXS-100 and AXS-100XT access control systems.

Designed to be door frame mounted outside the protected area, the RDM-4 features low power consumption, high reliability, and consistent read ranges (up to 80mm/3.15 inches), irregardless of card or tag orientation.

Housed in an IP67 water rated protective housing, the RDM-4 is ideal for high-traffic, indoor/outdoor environments.



Technical Specifications

General	
Power	5.0 VDC nominal ± 5%
Current	Less than 10mA
Power Source	All AXS-100/AXS-100XT access controllers
Frequency	125 KHz
ISO Card Standard	EM 4100
Tag Codes	10 ¹² possible combinations
Read Range	Up to 80mm (3.15 inches). Actual range depends on card/tag type & mounting surface
LED Status Indicator	Green: Valid card/tag Red: In-valid card/tag Amber: Idle and properly powered
Housing	IP67 environmental protection rated enclosure
Color	Metallic brown
Dimensions (H x W x D)	94 x 43 x 16mm (3.7 x 1.68 x 1.62 inches)
Weight	121.5 grams (4.3 ounces)
Temperature & Humidity	-20° to 50°C (-4° to 122°F) 20% to 90% non-condensing
Minimum Distance Between Readers	60cm (2.0 ft.)
Maximum Distance from Controller	10 meters (32.8 feet)
Warranty	One year limited warranty

Order Details

Part Information	
3-6309-0	RDM-4, Mullion Proximity reader, Metallic Brown
Compatible Accessories	
3-6317-0	RDR-BACK, mounting spacer for metal surfaces

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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.