



## RDM-3 MULLION STYLE PROXIMITY READER

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

### TECHNICAL SPECIFICATIONS

#### Product Description

The RDM-3 is a mullion style, 125 KHz, EM 4100 compatible, indoor/outdoor proximity reader for the VisAccess AXS-10 and AXS-10 Pro access control systems.

Designed to be door frame mounted outside the protected area, the RDM-3 features low power consumption, high reliability and consistent read ranges (up to 80mm/3.15 inches); irregardless of card or tag orientation.

Enclosed in an IP-67 rated environmental housing, the RDM-3 is suitable for high-traffic, indoor/outdoor, all weather environments.



#### Technical Specifications

General	
Power	12.0 VDC nominal ± 5%
Current	Less than 10mA
Power Source	AXS-10 /AXS-10 Pro access controller
Frequency	125 KHz
Card Standard	EM 4100
Tag Codes	10 <sup>12</sup> 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	105 grams (3.7 ounces)
Temperature & Humidity	-20° to 50°C (-4° to 122°F) 20% to 90% non-condensing
Maximum Cable Length from Controller	10 meters (32.8 feet)
Warranty	One year limited warranty

#### Order Details

Part Information	
3-6308-0	RDM-3, Mullion style, Proximity reader
Compatible Accessories	
3-6315-0	RDM-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.