

RDR-4 PROXIMITY READER

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

Technical Specifications

Product Description

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

Designed to be wall mounted outside the protected area, the RDR-4 features low power consumption, high reliability, and consistent read ranges (up to 100mm/4.0 inches), irregardless of card or tag orientation.

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



Technical Specifications

Power Current Power Source Less than 10mA Power Source Frequency 125 KHz ISO Card Standard Tag Codes Read Range LED Status Indicator Housing Color Dimensions (H x W x D) Weight Temperature & Humidity Minimum Distance Between Readers Maximum Distance from Controller Warranty Status Indicator 5.0 VDC nominal ± 5% Less than 10mA Less than 10mA Less than 10mA Less than 10mA Less than 10mX Less	Comerci	
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Red: In-valid card/tag Amber: Idle and properly powered IP67 environmental protection rated enclosure Color Metallic brown Dimensions (H x W x D) (4.5 x 2.76 x 1.62 inches) Weight 121.5 grams (4.3 ounces) Temperature 20% to 50°C (-4° to 122°F) & Humidity 20% to 90% non-condensing Minimum Distance Between Readers Maximum Distance from Controller Red: In-valid card/tag Amber: Idle and properly powered (4.5 x 2.76 x 1.62 inches) (4.7 x 2.76 x 1.62 inches) (4.8 x 2.76 x 1.62 inches) (4.9 x 2.76 x 1.62 inches) (4.0 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.2 x 2.76 x 1.62 inches) (4.3 x 2.76 x 1.62 inches) (4.5 x 2.76 x 1.62 inches) (4.7 x 2.76 x 1.62 inches) (4.8 x 2.76 x 1.62 inches) (4.9 x 2.76 x 1.62 inches) (4.9 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.2 x 2.76 x 1.62 inches) (4.3 x 2.76 x 1.62 inches) (4.5 x 2.76 x 1.62 inches) (4.5 x 2.76 x 1.62 inches) (4.7 x 2.76 x 1.62 inches) (4.7 x 2.76 x 1.62 inches) (4.8 x 2.76 x 1.62 inches) (4.9 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.1 x 2.76 x 1.62 inches) (4.2 x 2.76 x 1.62 inches) (4.3 x 2.76 x 1.62 inches) (4.5 x 2.76 x 1.62 inches) (4.7 x 2.76 x	Read Range	· · · · · · · · · · · · · · · · · · ·
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from Controller 10 meters (32.8 feet)		60cm (2.0 ft.)
Warranty One year limited warranty		10 meters (32.8 feet)
	Warranty	One year limited warranty

Order Details

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Part Information		
3-6303-0	RDR-4, Proximity reader, Metallic Brown	
3-6304-1	RDR-4B, Proximity Reader, 12v/50mA Output, Metallic Brown	
3-6304-2	RDR-4B/W, Proximity Reader, 12v/50mA Output, White	
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.

