



Technical Data Sheet

RD-4SFN-303001

Product Information

SKU	RD-4SFN-303001
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Description

RD-4SFN-303001, desktop RFID reader designed for versatility and efficiency. With its sleek design and compact footprint, the RD-4SFN-303001 seamlessly integrates into any workspace, making it the ideal solution for retail operations, inventory management, and logistics. Boasting a precise reading zone, it can simultaneously read multiple RFID tags, enhancing productivity during transactions and stock assessments. Whether for asset tracking, event management, or supply chain optimization, the RD-4SFN-303001 delivers exceptional performance and reliability for a wide range of applications.

Technical Specification

Electrical Specification		Extension antenna ports	
Operating Frequency	866-868Mhz EU 902-928Mhz FCC	External antenna port connector	3 ports SMA female
Working Protocol	EPC Class 1 Gen 2 (ISO18000-6C)	Interface	
Power	12 VDC Consumption: 3.5W max.	Connection	USB Type-C
RF Output Power	Max 33 dBm, configurable (@1dBm per step)	Mechanical Specification	
Antenna Gain	Nearfield UHF	Cover	Acrylic + Aluminum Alloy
Reading Distance	Up to 50cm (depends on tag as well)	Size, L (mm)	313
LED Indicator	Static LED: Power Blinking LED: Tag Detection	Size, W (mm)	313
Working Temperature	-20°C ~ 60°C	Size, H (mm)	21
Weight	1.5 kg		





Empowering Connectivity

Desktop UHF RFID Reader



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Additional Information

Application	• Customer engagement • Point of sale • Document tracking	Solution for	• Inventory Management • Asset Tracking • Access Control • Vehicle Identification • Healthcare Systems • Smart Shelves
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