



RS-PI09CA01

Middle Range UHF Integrated Reader



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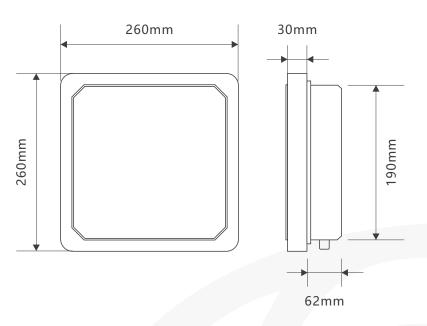
RS-PI09CA01 middle range UHF integrated reader with built in 9dBi circular polarization antenna, readeing 10m, portable and user-friendly, is widely used in asset tracking, production line, warehouse, logistic management, vehicle and personal management.



RS-PI09CA01 Middle Range UHF Integrated Reader

Product Dimensions

Any discrepancy, please defer to the real product instead.



Application





RS-PI09CA01

Middle Range UHF Integrated Reader

Specification

UHF

RF Protocol EPC Global UHF Class 1 Gen2 / ISO18000-6C

Engine Based on Impinj Indy R2000

Frequency 902~928MHz, 865~868MHz

Antenna Gain Built-in 9dBi circular polarization antenna

Output Power $0dBm \sim +33dBm$

Communication Port RS-232, 10M/100M Ethernet interfaces

Optional Interfaces Wiegand 26/34

GPIO 2 Inputs, 2 Outputs

Reading Range 0~10m (depends on antenna and tag type)

Writing Range 0-3m (depends on antenna and tag type)

Supported Regions China, Korea, Malaysia, Japan

US, Canada and other regions following U.S. FCC

Europe and other regions following ETSI EN 302 208

Mechanical & Electrical Performance

Power DC 12V~18V

Power Assumption 1W(Standby), 9W(Working)

Dimension 260×260×92mm

Weight 1.3kg

Material ABS Industrial casing

Work Temperature $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$ Storage Temperature $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

IP Rate IP67

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