



RS-F905

4-Port UHF RFID Reader

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Function

- Using Impinj's latest E710 module
- Integrated 4-way SMA radio frequency interface to meet a larger reading range.
- The modular design of the whole machine supports a variety of interfaces. In addition to the existing hardware interfaces, other types can be customized for users to meet the differentiated needs of RFID integration.

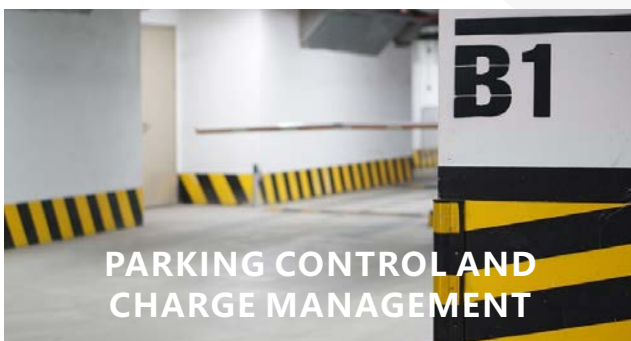
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Product Dimensions



Application






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Specification

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Frequency	North America : 902MHz ~ 928MH Europe : 865MHz ~ 868MHz China : 920MHz ~ 925MHz others can be customized
Working	FHSS/ fixed frequency · set by software
Protocol	EPC C1 G2 (ISO 18000-6C)
Output Power	5dBm ~ 33dBm Stepping by 1dBm
RF Interface	4 SMA interface
Communicating Interface	RJ45 · RS232 or Rs485 4G/WIFI (optional)
Power	DC 9~24V, PoE power supply
Input/Output	2 relay outputs, 2 optical isolation inputs
Receive Sensitivity	-86dBm
Reading Distance	Up to 25 meters (related to tag and antenna configuration)
Environment Specification	
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C
Protecting rating	IP54 (With the use of a waterproof housing, can reach Ip65)
Storage humidity	5% ~ 95%non-condensing
Certification	
Compliance To	OFCA · EN 50121-4 · EN 61000-6-4

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