

UHF Vehicle Reader

Overview

VR6 is UHF vehicle reader, compatible with ISO 18000-6C standard, the operating frequency is 902MHz ~ 928MHz, with compact appearance and outstanding read/write performance. The reader can be widely used in intelligent car park management and fee automation, warehouse logistics management, retail logistics centre management, enterprise transportation management and automated production line management.



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Encryptable

Specifications

System Parameter	ARM7+UHF
Work Frequency	865~868MHz / 902~928MHz
Reading Distance	6m
Support Protoco	ISO18000-6C (EPC GEN2)
RF Power	0-33dBm (Adjustable)
Antenna	8 dBi circular polarize antenna (Integrated)
Prompt	Beep or LED light flash

Electrical

Working Voltage	DC 12V
Power Consumption	< 5W

Environment

Operation	- 20°C ~ +70°C (Customized)
Humidity	20% ~ 95% (without condensation)
Storage	- 40°C ~ +70°C
Waterproof	IP66

Hardware

Dimension	L180xW180xH55mm
Net Weight	900g
Weight	1500g



Ultra-high
Frequency RFID



API Software Development Kits
Support VB, C Sharp

Features

- ◆ Low power, stable and reliable read/write distance
- ◆ Data readout fastly
- ◆ Label Wake Up Recognition
- ◆ Multi-region, multi-label reading
- ◆ Multi-protocol compatible
- ◆ Waterproof

Product Size

