

Long-range UHF Reader For parking and Asset Control



WAR-UHF-LR-EG Long range UHF card/tag reader 1-5 meter read distance 865-868MHz **WAR-UHF-LR-EG**

Mid-range WAR-UHF-LR-EG RFID integrated reader is a high performance UHF RFID integrated reader. It is designed upon proprietary communication. Based on proprietary encrypted digital signal processing algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as automatic parking control, logistics, access control, asset tracking and industrial production process control system.

Features

- ISO18000-6B, EPC Class 1 Gen 2(ISO18000-6C) protocol tag
- FHSS or Fix Frequency transmission
- RF output power up to 20dbm (adjustable)
- 12dBm Antenna with effective distance up to 5M
- Support auto-running, interactive and trigger-activating work mode
- Low power dissipation with single +9 DC power supply
- Support RS232, RS485, Wiegand interface

Specifications

| | |
|-------------------|---|
| Protocol | ISO18000-6B, EPC Class 1 Gen 2(ISO18000-6C) |
| Protection Grade | IP66 |
| Work Frequency | Standard ISM 865-868MHz |
| Power Output | 0-20dBm |
| Antenna | 12dBm linearized Polarized Antenna |
| Interface | RS232, RS485, Wiegand 26/34 |
| Reading Mode | Multi-Tag Reading |
| Operating Mode | Answer, Active, Trigger |
| Read Range | 0 - 5m |
| Write Range | 0 - 2m |
| Reading Clue | Buzzer |
| Input Power | 100-240V, DC+9V (Power Adapter-included) |
| Power Consumption | 1W |
| Dimension | 445 x 445 x 65mm |
| N.W | 2.6kg / 5.73lb |
| G.W | 5.0kg / 11.02lb |
| Operation Temp. | -35°C ~ +50°C |
| Storage Temp. | -10°C ~ +40°C |
| Humidity | 80% |
| Regulatory | Compliant with ETSI |



WAC-UHF-ISO
UHF Access Card



WAC-UHF-HLD
Windshield Card Holder



WAC-UHF-TAG
UHF Sticker for vehicles/articles



Division of WatchNET Inc.

WatchNET®

Rev Nov. 20, 2019

All logos & trade marks represent the registered users only. All rights reserved.
All product specifications on this brochure are subject to change without notice.

CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865

USA:
171 Cooper Ave. Suite 110
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-716-877-7277

INDIA:
RZ- 2, Ground Floor
Kapashera
Opp Kapashera Police Station
New Delhi-110037
Tel/Fax: +91 11 25060481

UAE:
P O Box 126312
No 703, Oxford Towers
Business Bay
Dubai, UAE
Tel: +971 4 2767117

