

## Long-range UHF Reader For parking and Asset Control



**WAR-UHF-LR-EG** Long range UHF card/tag reader 1-15 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 30dbm (adjustable)
- 12dbi antenna optional with effect distance up to 15m
- 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	Built-in 12dBm/15.8m W linearized polarized antenna
Interface	RS232, RS485, Wiegand 26/34 (TCP/IP, Wi-fi can be customized)
Reading Mode	Multi-Tag Reading
Operating Mode	Answer, Active, Trigger
Read Range	0 - 15m
Write Range	0 - 6m
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®

RevIII-02/21/18

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  
Fax: 1-866-331-3341

#### USA:

171 Cooper Ave. Suite 110  
Tonawanda, NY 14150 USA  
Toll Free: 1-855-404-3193  
Local: 1-716-877-7277  
Fax: 1-866-331-3341

#### 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

