

UHF Long Range Reader



WAR-UHF-LR

WAR-UHF-LR RFID is a high performance UHF RFID integrated reader. It is designed upon fully self-intellectual property. Based on proprietary efficient DSP algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit and industrial production process control system.

Features

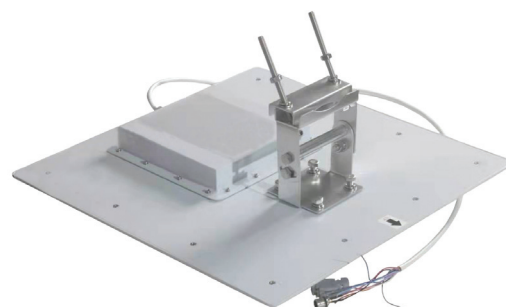
- Self-intellectual property
- Supports ISO18000-6B, ISO18000-6C (EPC G1G2) protocol tag
- 860 ~ 868MHz/902 ~ 928MHz frequency band
- RF output power up to 30dbm (adjustable)
- 12dBi antenna optional with effect distance up to 12m/39.4ft*
- Supports auto-running, interactive and trigger-activating work mode
- Low power dissipation with single +9 DV power supply
- Supports RS232, Wiegand interface

* Effective distance depends on antenna, tag and environment



Specifications

Support Protocol	SO18000-6B, ISO18000-6C (EPC G1G2)
Support Tag	WAR-UHF-TAG & WAR-UHF-ISO
Size	445mm x 445mm x 55mm 17.52" x 17.52" x 2.16"
Net Weight	2600g / 5.73lb
Communication Interface*	WG26/34
Antenna Gain	12dBi
Effective Reading Distance	>12m
Power Supply	9 V
Power Dissipation	3.5 W
* Communication interface depends on individual situation or clients requirements	



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

UAE:

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

Rev. July 2025

Division of WatchNET Inc.

WatchNET
Security Since 2000