



WAR-D01-WO

Dual Frequency Reader

WAR-D01-WO can be easily disinfected in areas where hygiene is important, and has an exceptionally long life due to no moving parts. The unit resists the elements such as glue, oil, rain, ice, snow. Ideal for hospitals, industrial and commercial application.

WAR-D01-WO is very good for elevator controller, because the distance can be up to 1200 meters (OSDP). This dual-application product has advanced reader features for wide compatibility with different controller types including multiple RFID card transmission formats, LED & Buzzer control.

KEY FEATURES:

- Smooth attractive design, with all weather
- Dual Frequency: 125KHz & 13.56MHz, configurable by MasterCard.
- Output: Wiegand & OSDP
- Dual color LED: Blue/Green.
- Supports Multi Prox Cards:
 - Proximity: EM, HID, AWID,
 - Mifare: Mifare Sector, DesFire, CPU
 - Configurable by MasterCard.
- IP65 waterproof

SPECIFICATION

Maximum read range*	50mm (1.97in.)
OSDP distance to panel	≤1200m
Wiegand distance to panel	≤60m
Frequencies	125KHz & 13.56MHz 125KHz: EM HID, AWID 13.56MHz Mifare, Mifare Sector, DesFire, CPU
Output	Wiegand & OSDP.
Operating Voltage	7-12VDC
Operating Current	≤100mA
Standby Current	≤50mA
Working Temperature	-30°C to 65°C (-22°F to 150°F)
Operating Humidity	0 to 95%
LED Control Input	Dry Contact, Normally Open
Buzzer Control Input	Dry Contact, Normally Open
Dimensions	86mm L x 43mm W x 21mm D (6.59 in. x 3.29 in. x 0.83 in.)
Weight	150 g

* Typical read range achieved in air. Different types of metal will cause some degradation.

* Read range will vary dependent on the credential.

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