

## AD-R2-EM Waterproof Card Reader

### Main Features:

- ✓ Appearance: plastic matte technic, durable.
- ✓ Support Card: 125KHz EM, 125KHz HID, 13.56MHz IC/CPU.
- ✓ Output Format: 26bit is factory default setting, 30 or 44 bit.
- ✓ Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.
- ✓ For Wiegand 26, reader will output according to card's format automatically.
- ✓ Resin electronics.
- ✓ Multi card protocol reader.
- ✓ Ultra-low Power Consumption:  $\leq 30\text{mA}$ .
- ✓ Communication interface RS-485, RS-232 & TCP / IP.
- ✓ Built-in optical tamper alarm technology.
- ✓ Protective Performance: IP65 (fully-potted), tamper alarm.
- ✓ WEEE, RoHS and R&TTE certification
- ✓ Certified FCC CFR 47 Part 15 compliant



### Model: AD-R2-EM

- ✓ Card: 125KHz EM
- ✓ Card Reading Range: 10 cm
- ✓ Communication Interface: Wiegand 26-37 can be customized (26 bit is factory default)
- ✓ Power:  $\leq 30\text{mA}$

### Specifications:

- ✓ Supply Voltage: 12VDC
- ✓ Standby Current:  $\leq 30\text{mA}$
- ✓ Communication Interface: Wiegand26-37
- ✓ Support Cards: EM, HID, IC/CPU
- ✓ Response Time: 0.1s
- ✓ Operating Temperature:  $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- ✓ Humidity: 0-95%
- ✓ Level of Protection: IP65
- ✓ Antistatic: 15KV
- ✓ Transmit Distance: 100M

