![Dolphin Access Systems logo]

DOLCMMET
METAL CARD READER

USER MANUAL

1 - Product Introduction

Our Metal Reader is innovative in design. It is waterproof, has a durable all-metal body and a non-traditional reading window, which does not compromise the strength and safety of the reader. This reader is appropriate for both office and home use. Highly reliable software and hardware integration is evident in the Reader, which is EM, HID and IC card compatible.

2 - Performance Parameter

Case material:	Zinc Alloy
Card type:	EM & HID Cards (I25Khz) Mifare Card (includes Mifare & CPU, 13.56Mhz, IS014443A)
Reading range:	125KHz: ≤ 2 in. 13.56MHz: ≤ .78 in.
Output format:	Wiegand 26-37bit Default 26bit, (Customize for other format)
Input voltage:	DC12V±10%
Quiescent current:	≤35mA
Operating temperature:	-4 ~ 122˚ F
Operating humidity:	0 ~ 95%
Dimension:	Slim: 4.1 x 1.9 x 0.9 in.
Ingress Protection:	IP68

3 - Wiring Instructions

Serial No.	Color	Definition	Instruction
①	Red	+12V	Positive pole
②	Black	GND	Negative pole
③	Green	D0	Wiegand output
④	White	D1	Wiegand output
⑤	Brown	LED	Green LED control
⑥	Yellow	BZ	Buzzer control input

4 - Digital Manual
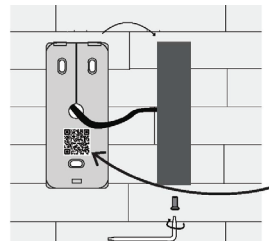
If you lose the printed manual:

1- Separate the case of the mReader with the provided L wrench
2- Scan the QR code on the back of the case for a digital Manual