

ORC-M
Surface Reader

Instruction Manual

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Wire No.	Function	Colour	Description
1	LED	Blue	LED connection
2	Buzzer	Yellow	Sounder connection
3	D0	Green	Wiegand Data 0
4	D1	White	Wiegand Data 1
5	+12V	Red	Power in +12V
6	GND	Black	Power in 0V



Instruction Manual

- Remove the back cover from the front cover using a screw driver.
- Drill 2 holes (6mm) into the wall and insert raw plugs supplied.
 - Caution when drilling near the hole dedicated for the wire.
- Fix the back plate using the 2x screws supplied
- Pivot the reader from the top and push down.
- Tighten the security screw at the bottom with the screwdriver supplied.

Weather: IP56 Enviro Humidity: 10% - 90% Ambient Temperature: -45°C – 60°C

Power: 12V DC Card Type: MF 13.56Mhz Card Read: >4cm

Standby 30mA Power: 12V DC Dimensions: 120x47x25mm

Packing List:

- 1x Reader,
- 2x Raw Plug,
- 2x Self tapping screws,
- 1x manual,

Please ensure the product is installed by a competent engineer familiar with Door Entry / Access Control systems. This product falls under the low voltage regulations.

