

# FE-MF-WRL1 - PRODUCT DATASHEET

## PROXIMITY RFID READER

### At a Glance

- Fashionable design
- IP66 waterproof
- Card type: 13.56 MHZ Mifare card
- Output format: Wiegand-34
- Reading range: 3-6cm
- Integrated buzzer output
- Built-in LDR (Light dependent resistor) for anti-tamper
- Easy on door installation
- Operating voltage: 12V DC



TECHNICAL SPECIFICATION	
Card type	13.56 Mifare Card
Reading range	3 – 6cm
Output format	Wiegand-34
Communication distance	100m
Beeper	Piezzo Buzzer
Operating voltage	12V DC
Idle current	<24mA
Operating temperature	-30°C ~ 70°C
Operating humidity	0 ~ 98% RH
Material	Polycarbonate
Index of protection	IP66
Dimensions	110 x 50 x 22 mm

FREUND ELEKTRONIK A/S, IN COOPERATION WITH ITS SISTER COMPANY FREUND ELEKTRONIKA SARAJEVO, IS DEVELOPING IP-BASED INTERCOM, AUDIO, ACCESS CONTROL AND SMART HOME SOLUTIONS.

WE HAVE MORE THAN 30 YEARS OF EXPERIENCE IN THIS TECHNOLOGY FIELD AS DEVELOPER, MANUFACTURER AND RESALER COMPANY.

IN THE INDUSTRY, WE NEGOTIATE THE MOST INNOVATIVE SOLUTIONS WITHIN BUILDING COMMUNICATION. WE HAVE DAILY FOCUS ON DEVELOPMENT AND USER-FRIENDLINESS AND OUR PRODUCTS HAVE TECHNICAL HIGH QUALITY AND PLEASANT DESIGN.

AS A DEVELOPER AND MANUFACTURER OF OUR OWN IP-INTEGRA SYSTEMS, WE ARE ON TOP OF THE MOST ADVANCED SYSTEMS FOR DOOR TELEPHONY, PUBLIC AUDIO AND ACCESS CONTROL SOLUTIONS.

OUR DEVELOPMENT DEPARTMENT HAVE DEVELOPED, TOGETHER WITH OUR PARTNERS, ELEGANT AND ROBUST DOORPHONES, SIP-CENTRALS, TERMINALS, IP-SPEAKERS, ACCESS CONTROLLERS AND APPLICATIONS WITH INTELLIGENT FEATURES AND THE MOST ADVANCED TECHNOLOGY, BUT AT THE SAME TIME EASY FOR OUR CUSTOMERS TO USE.

FREUND GROUP IS ONE OF THE TOP PROVIDERS ON THE MARKET FOR IP-BASED BUILDING CONTROL AND COMMUNICATION AND RELATED SYSTEMS.