

M30 RFID HF

Cylindrical antenna



M30 **RFID HF** is an antenna that perfectly fits into M30 connectors. This powerful device can achieve a reading distance of up to 8cm. The combination of a modern RF module and an up-to-date controller engine enables a fast data processing and high reading rates in one device.

Key features

- RFID HF (13.56 MHz)
- Ruggedized product design and enclosures
- CE approved
- IP67

Applications

- Industrial Automation
- Supply Chain
- Asset Tracking
- Access Control

Functional specifications

Type	HF
Frequency	13.56 MHz
Power Supply	24 VDC \pm 10 %
Operating Distance	Up to 8 cm
Connectors	M12 or cable 1.5 m
Interfaces	RS232 or RS485
Supported Transponders	ISO14443A/B, ISO15693, MIFARE Family
Working Modes	Continuous Mode, Spontaneous Mode

Physical specifications

Dimensions / Weight	M30 \times 78 mm / 220 g
Material	Stainless steel, PC

Environmental and industry compliance

Protection grade	IP67
Operating Temperature	-20 °C to +65 °C
Humidity:	5 % to 95 %