

OBID i-scan® UHF

UHF Mid Range Reader ID ISC.MRU102-PoE-LED



FAETURES

- Read range up to 40 cm
- Compact dimension
- Integrated antenna
- Configurable output power
- Power over Ethernet
- International certification
- 3 additional LEDs
- Buzzer



ID ISC.MRU102-PoE-LED

Short-Description

The UHF Mid Range Reader ID ISC.MRU102-PoE-LED is designed for wireless communication with transponders according to the air interface standard EPC Class1 Gen2. It convinces with its compact dimension and great performance.

- Read range of up to 40 cm
- Integrated Antenna; can also be used with Near Field Transponders
- Configurable output power in the range between 50 mW and 500 mW
- Mounting set available

Possible Applications:

Industry Applications, KANBAN Applications, Desktop Applications, etc.



Ordering Information

ID ISC.MRU102-PoE-LED UHF Reader (LAN)

Technical Data

Dimensions (B x H x D)	145 mm x 85 mm x 27 mm
Power Supply	12 V DC to 24 V DC
Power Consumption	max. 7 W
Operating Frequency	860 MHz to 960 MHz
Output Power	max. 500 mW, configurable
Antenna Connector	1 x integrated Antenna
Interface	Ethernet (PoE)
Signaler, optical	4 LEDs
Supported Transponder Types	EPC Class1 Gen2 ISO 18000-6-C (optional)
Software-Protocol	FEIG Reader Protocol
Protocol-Modes	ISO Host Mode, Buffered Read Mode, Notification Mode
Extras	Temperature monitoring
Temperature Range Operation	-25 °C to 55 °C (12 V to 24 V)
Storage	-25 °C to 45 °C (PoE) -25 °C to 85 °C
Humidity	5 % to 95 % (non-condensing)

Applicable Standards

Radio Regulation Europe	EN 302 208
EMC	EN 301 489
Safety Electrical Safety	EN 60950
Vibration	EN 60068-2-6 10 Hz to 150 Hz: 0,075 mm / 1 g
Shock	EN 60068-2-27 Acceleration: 30 g