

FEIG ID MAX.U500i

UHF Long Range Vehicle Access Reader

Integrated long-range UHF reader, antenna and access controller for vehicle access applications.



KEY FEATURES

- UHF reader, integrated antenna and access controller in one device
- Up to 4,000+ access permissions
- Simultaneous monitoring of up to 2 lanes
- Read range up to 10 m
- Event buffer, real-time clock and teach-in mode
- Anti-passback
- Integrated signal light
- Secure key storage
- PoE+ and USB interface
- Compatible with myAXCESS Manager

HOW IT WORKS



TYPICAL APPLICATIONS

- Parking
- Gated communities
- Industrial sites
- Airports
- Campuses

TECHNICAL SPECIFICATIONS

Dimensions:	290 x 290 x 100 mm
Weight:	2,800 g
Housing:	Plastic (ASA-PC), Aluminium
Colour:	Anthraxite, translucent
Protection class:	IP67
Mounting:	VESA FDMI MIS-D, 100 x 100 mm
Power supply:	12 to 24 V DC $\pm 10\%$, PoE+
Power consumption:	Typical 22 W
Operating frequency (EU):	865 to 868 MHz
Operating frequency (FCC):	902 to 928 MHz
Output power radiated (int. antenna):	max. 2 W EIRP
Antenna connector:	1 x R-TNC-jack (50 Ohm)
Interfaces:	Ethernet, USB (On-The-Go)
Supported transponders:	RAIN RFID, EPC Class1 Gen2, EPC Class1 Gen2 V2, ISO 18000-6C, ISO 18000-63
Indicator:	Signal light red / green / blue; 10 LEDs
Network services:	TCP/IP, DHCP
Temperature operation:	-25 °C to +55 °C
Temperature storage:	-25 °C to +85 °C
Humidity:	5% to 95% non-condensing