

ID ISC.ANT.U500/270-DM

UHF LONG RANGE READER WITH DIRECTION DETECTION

- Excellent RFID Performance
- Transponder Direction Detection
- Reader and Antenna in one housing
- Modern Design
- Optocoupler input and output
- Different Mounting Solutions
- Flexible IT Integration
- Easy Installation
- International Approvals



Top Performance

- > Excellent 3-D read rates
- > Transponder Direction Detection

Modern Design

- > Small size, good integration in ambience
- > Different mounting solutions (wall, ceiling)
- > Supports VESA, MIS-D, 100
- > Mounting bracket included

Easy Installation

- > Complete solution
- > Comprehensive service software
- > Antenna and Reader in one housing

Flexible IT Integration

- > Interfaces: USB, Ethernet (TCP/IP)
- > 1x Digital Input, 1x Digital Output, 24V DC Output
- > SDKs for Windows, LINUX, Java, ...
- > Remote maintenance and diagnostics

International Approvals

- > Radio licenses: ETSI (Europe), FCC (USA), IC (Canada)

UHF LONG RANGE READER WITH DIRECTION DETECTION

The modern designed reader with integrated antenna allows transponder direction detection in various applications.

Technical data

Dimensions (w x h x d)	506 mm x 275 mm x 103 mm (w/o mounting bracket)
Weight	approx. 7 kg / 9 kg with packaging
Housing	ABS (UV stabilized) and steel plate
Color	black, white and grey
Supply voltage	24 V DC \pm 15 %
Power consumption	max. 32 VA
Operating frequency	
EU variant	865 MHz up to 868 MHz
FCC variant	902 MHz up to 928 MHz
Special function	Transponder Direction Detection
Mounting options	Ceiling (suspension or direct mounting) Wall (holder or direct mounting) Support of VESA MIS-D, 100
Transponders	EPC Class1 Gen2, ISO 18000-6C
Interfaces	USB, Ethernet 1x Optocoupler input 1x Optocoupler output 24 V DC output, 30 mA
Temperature range	
Operation	0 °C up to +50 °C
Storage	-25 °C up to +70 °C

Order description

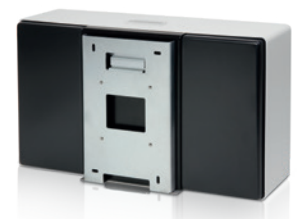
ID ISC.ANT.U500/270-DM-EU	4923.000.00	Antenna and Reader incl. mounting bracket
ID ISC.ANT.U500/270-DM-FCC	4922.000.00	Antenna and Reader incl. mounting bracket
Accessories	2557.000.00	24 V DC power supply



Reader front view



Ceiling Mounting



Reader rear view