

Idesco EPC accessories

External antenna, Antenna cable, Installation kit for reader and antenna

Idesco EPC 5, Idesco EPC IA and Idesco EPC Anticollision readers support the connection of this auxiliary, external antenna for widening your UHF reading range or even to eliminate the need to purchase an additional reader for your setting.

- Wider reading area for your deployment
- An external antenna can be effectively administered as independent readers in your system
- Deploy this external antenna in order to identify a moving transponder's direction



Technical specifications

External antenna	
Operating Frequency	865-868 MHz
Polarization	Circular
Dimensions of housing (hxwxh)	305x305x25 mm
Material of housing	Aluminum / plastic
Installation method	Adaptable mounting kit
Colour	White
Protection Class	IP67
3 dB beamwidth	65 degrees
Weight	1,2 kg
Operational temperature range	-55 °C to +80 °C
Antenna cable	
Length	5 meters
Connectors	N type male and SMA type male
Colour	Black
Bending radius (static)	25 mm
Bending radius (flexing)	103 mm
Operational temperature range	-40 °C to +85 °C
Thickness	10,29 mm
Installation Kit for reader and antenna	
Installation	Pole or wall/ceiling
Pole diameter	25,5 - 44,5 mm
Installation angle	Adjustable to two directions
Operational temperature range	-35 °C to +80 °C