

Idesco EPC accessories

External antenna, Antenna cable, Installation kit

Idesco EPC 2.0 reader supports connecting this auxiliary, external antenna to widen your UHF reading range or even to eliminate the need to purchase an additional reader for your site.

- Widens read area in your deployment
- Can be effectively administered as an independent, virtual reader in your system
- Supports cost-effective determination of direction for moving transponders
- Pre-fitted, highly-insulated 5 meter cable minimizes signal loss, protecting effective read range.
- Included kit makes installation easy, with options and adjustable angles for pole, wall and ceiling siting.



Technical specifications

External antenna	
Operating Frequency	865-870 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 +71 °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