

Idesco EPC Accessories

External antenna, Antenna cable, Installation kit



EXTERNAL ANTENNA
305 x 305 x 25 mm

Product features and Benefits

- Connect this auxiliary, external antenna to Idesco EPC 2.0 reader, to widen your UHF reading range or even eliminate purchasing an additional reader for your site.
- Widens reading area in your deployment
- Can be effectively administered as an independent, virtual reader in your system
- Cost-effective way to identify direction of moving transponders
- Pre-fitted, highly-insulated 5 meter cable minimizes signal loss, protecting effective read range.
- Included kit simplifies installation by offering options and adjustable angles for pole, wall and ceiling siting.

Electrical specifications

External antenna

Operating frequency	865-870 MHz
Antenna polarization	Circular
3 dB beam width	65 degrees

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Mechanical specifications

Housing dimensions (hxwxh)	305 x 305 x 25 mm
Housing material	Aluminum / plastic
Installation method	Adaptable mounting kit
Antenna cable length	5 meters
Antenna cable bending radius (static)	25 mm
Antenna cable bending radius (flexing)	103 mm
Connectors	External antenna: N type, female; Antenna cable: N type male and SMA type male
Colour	Antenna: White; Antenna cable: Black
Protection class	IP67
Weight	1.2 kg
Thickness	Antenna cable: 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

Environmental specifications

Operational temperature range	Antenna: -55 °C to +71 °C; Cable: -40 °C to +85 °C; Installation kit: -35 °C to +80 °C
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Interface specifications

Slim, product code 00000020B	165 x 73 mm external, 160 x 65 mm internal
Quattro, product code 00000040B	110 x 92 mm external, 97 x 87 mm internal

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