

Idesco EPC Mini

Small, passive UHF reader



Product features and benefits

- Small, passive UHF reader with long identification distances
- Slim housing fits neatly on a doorframe, Quattro housing can be installed on a standard electric socket
- Reads transponders from clothing, hanging badge holder etc. "Hands-free"!

Our small-sized passive EPC reader will mean much faster, automatic identification. Your transponder can now be attached to your clothing or to a hanging badge holder allowing you to pass through access points without even pulling out (let alone waving) your transponder. If you're encumbered by bags of groceries or parcels, or guiding a hand lorry in a secure logistics area, 'hands-free' will be a time-saving convenience. If your site periodically manages dense foot traffic through an access point (e.g. stadium entry) you might see significant improvements in transit flow with a hands-free deployment. These are only a few examples of how this new technology might benefit you. Let your imagination run with 'hands-free'.

Idesco EPC Mini: Technical specifications

Operating Frequency	865-868 MHz
Voltage	12..30 VDC (nominal 24VDC)
RFID chip support	epc c1g2 ISO 18000-6C
Dimensions of housing (hxwxh)	Slim: 141 x 43 x 19 mm Quattro: 85 x 85 x 24 mm
Material of housing	Plastic
Installation method	Screws
Colour	Black
Protection class	IP67, with the pigtail cable option
Customized versions	With sticker
Operational temperature range	-20 °C - +60 °C
Storage temperature range	-40 °C - +85 °C
I/O's	2 outputs
Interfaces	RS-232, Wiegand, RS-485 optional
EMC	ETSI EN 301 489-1, ETSI EN 301 489-03, v. 1.4.1
Field strength	According to EN300330
Frequency allocation	ETSI EN 302 208
Cable	3 m
LED	Three-colour