

RFID LF ANTENNA PANEL ANTENNA



APPLICATIONS

- Industrial Automation
- Supply Chain
- Asset Tracking
- Access Control

FEATURES

- Robust design
- Easy to integrate with LF Controllers
- Common SDK for all BLUEBOX
- BLUEBOX SHOW
- CE approved

DESCRIPTION

iDTRONIC's LF Panel Antennas are high-performance devices which can be used in combination with BLUEBOX LF Controllers. They enable reading distances of up to 30 cm (depending on type of tag).

TECHNICAL DATA

ELECTRICAL SPECIFICATIONS

Operating Frequency	125 kHz or 134.2 kHz
Operating Distance	up to 30 cm*

MECHANICAL SPECIFICATIONS

Housing Material	PVC
Dimensions	200 × 200 mm 210 × 450 mm
Protection Class	IP65
Cable Length	1.5 m
Antenna Connector	Lumberg

ENVIRONMENTAL CONDITIONS

Operating Temperature	-20 °C to +65 °C
Humidity	5 % to 95 %

SUPPORTED STANDARDS | TAGS

ISO 11784/11785, FDX-B

APPLICABLE STANDARDS

Radio Regulation	CE
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*Reading distance depends on tag, antenna and environmental conditions.

ORDER CODES

VERSIONS	ORDER CODES
200 × 200 mm	R-IN-LF-9224L
210 × 450 mm	R-IN-LF-9225L

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