

RFID HF ANTENNA PANEL ANTENNA SR



APPLICATIONS

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

FEATURES

- 13.56 MHz
- Robust Design
- Stable Performance
- Circular polarized
- Easy to integrate with LF Controllers
- Read out multiple disorientated Tags

DESCRIPTION

iDTRONIC's LF Panel Antenna HF is a high-performance device which can be used in combination with the BLUEBOX HF Controller, for example. It enables the HF reading of up to 30 cm (depending on type of tag).

TECHNICAL DATA

ELECTRICAL SPECIFICATIONS	
Operating Frequency	13.56 MHz
Operating Distance	up to 30 cm*

MECHANICAL SPECIFICATIONS	
Housing Material	PVC
Dimensions	200 × 200 × 20 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 14443A + NXP MIFARE Family, ISO 15693, ISO 18000-3	

APPLICABLE STANDARDS	
Radio Regulation	CE

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

ORDER CODES

VERSION	ORDER CODE
RFID HF Panel Antenna	R-IN-HF-9222H

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