

# RFID HF ANTENNA PANEL ANTENNA MR



## APPLICATIONS

- Industrial Automation
- Supply Chain
- Asset Tracking
- Gates

## FEATURES

- 13.56 MHz
- Stable Performance
- Circular polarized
- Easy to integrate with HF Controller
- Read out multiple disorientated Tags

## DESCRIPTION

iDTRONIC's Long-Range Antenna HF is a high-performance device which can be used in combination with BLUEBOX HF Controllers. It enables HF reading of up to 80 cm (depending on type of tag).

## TECHNICAL DATA

### ELECTRICAL SPECIFICATIONS

Operating Frequency	13.56 MHz
Operating Distance	up to 80 cm*

### MECHANICAL SPECIFICATIONS

Housing Material	PVC
Dimensions	240 × 240 × 20 mm 320 × 480 × 20 mm
Protection Class	IP65
Cable Length	1.5 m
Antenna Connector	TNC

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

## ORDER CODES

VERSIONS	ORDER CODES
240 × 240 × 20 mm	R-IN-HF-9224HM
320 × 480 × 20 mm	R-IN-HF-9225HM

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