



piA-SF-RFID-ANT



Features

- PCB antenna for 13,56MHz RFID transponder
- for indoor and protected outdoor use
- suitable for mounting in 1.5mm sheet steel
- Mounting via M5 weld-in bolts or M5 screws possible
- in combination with our industrial computers, the antenna is an ideal solution for:
 - user authorization
 - access control
 - object recognition

Overview

The piA-SF-RFID-ANT was developed for 13.56 MHz RFID readers. The connection is made via an SMA socket. Due to integrated antenna tuner the antenna can be optimally matched to the respective installation situation. The ABS housing is suitable for indoor and outdoor use. The integrated PCB antenna can be used both with and without housing.

Technical Data

Basics

Operating frequency	13,56 MHz
Antenna surface	84,7 x 53,2 mm
PCB dimensions	120 x 56 mm
Housing	ABS white
Housing dimensions	125 x 69 mm
Equipment	coaxial cable with SMA plug SMA-SMA adapter

Interfaces

antenna connector	SMA socket
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