

MiniPCB HF RFID Antenna

Art. no.:
22000072



- Slim Design
- Up to 100mm read range

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The Metratec PCB Antenna Family includes a range of printed circuit board antennas for 13.56 MHz (HF RFID). With the MiniPCB (50 x 96 mm), you can realize a variety of applications. With the right reader – eg. metraTec’s QuasarMX – and tag, you can expect a read range of up to 100 mm, which covers most scenarios.

If you need other dimensions, we offer an antenna design service for PCB antennas, as well. For a fixed price, we design an antenna in any shape from 5 x 5 mm to 50 x 50 mm and with any connector you like. If required, we can also produce flexible versions of our PCB antennas. These can be integrated into even the smallest volumes and are often easier to mount.

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Technical Specification

Operating Principle	HF RFID Loop Antenna
Operating Frequency	13.56 MHz (worldwide)
Read Range	up to 100 mm
Antenna Connector	BNC
Impedance	50 Ohm
Temperature Range	-40 Â°C to +85 Â°C
Dimensions	50 x 96 x 2 mm (plus BNC connector)

About Metratec

Metratec develops, produces and sells Radio electronics for the areas of "Identification", "Localization", and "Communication" and thus serves a variety of markets with standard products as well special solutions. Customers include OEM customers, system integrators and research facilities worldwide.

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