

## CC-Lock HF RFID Antenna

Art. no.:  
22001153



- IP65 Housing (front)
- for electrical cabinets

### CC-Lock HF RFID Antenna

The CC-Lock Antenna is an industrial HF RFID antenna for integration into electrical cabinets and machine panels. When mounted correctly, the antenna is IP65 (water- and dustproof) on the panel side with a normal BNC connector on the inside of the cabinet. Its normal use is for authentication systems in connection with a Mifare® reader but it can be combined with any 13.56 MHz RFID reader that has an 50 Ohm antenna output.

With its glass fiber-enforced PA6 (Nylon) housing, the antenna can survive years of rough environments without problems. The read range with a typical key fob transponder is approximately 50mm (eg. with our CC-Lock Mifare Reader).



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## Technical Specification

Operating Principle	Industrial IP65 Antenna for panel installation
Operating Frequency	13.56 MHz (worldwide)
Antenna Connector	BNC
Impedance	50 Ohm
Read Range	50 mm
Ingress Protection	IP65 (front side), IP42 (back side)

## 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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