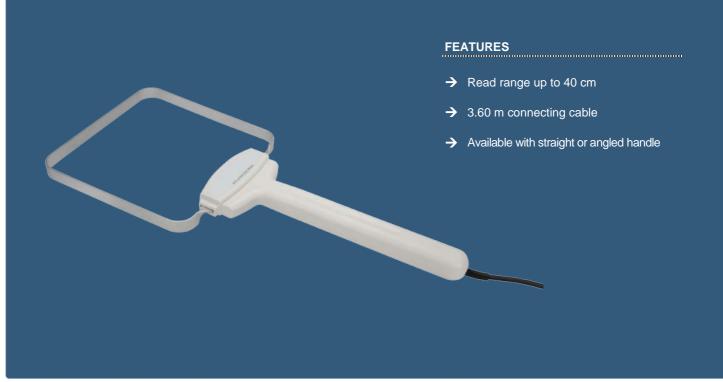


HF Handheld Antenna ID ISC.ANTH200/200







SHORT DESCRIPTION

ID ISC.ANTH200/200-A/-B is a Single Loop Antenna and was optimized for operation with HF Mid Range Reader ID ISC.MR102.

With an emitted transmission power of 1W by the reader and a transponder size of $45 \times 76 \text{ mm}^2$ with parallel orientation of the tag, read ranges of 30 - 40 cm are possible.

Operation with other 13.56 MHz readers with an impedance of 50 Ohm is possible, too.

The maximum read range will be realized in the middle of the antenna. The optimum orientation of the tag is parallel to the antenna.

TECHNICAL DATA

Dimensions (W x H x D) 460 mm x 200 mm x 160 mm

Weight 350 g

Housing Plastic ABS

Protection class IP 20

Temperature range

Operation
Storage
O °C up to 55 °C
Storage

Relative air humidity 5...95 % (not condensing)

Operating frequency 13.56 MHz

Maximum transmitting power 2 W

Antenna connection RG58 coax cable with SMA plug

(50 Ω); approx. 360 cm



Side view of ID ISC.ANTH200/200-A

STANDARD CONFORMITY

EMC EN 301 489

Safety

Electric safety EN 60950 Human Exposure EN 50364

ORDER DESCRIPTIONS

ID ISC.ANTH200/200-A HF Handheld Antenna with

angled handle

ID ISC.ANTH200/200-B HF Handheld Antenna with

straight handle

FEIG ELECTRONIC reserves the right to change specification without notice at any time. State of information: November 2016.

