



advanced reader technologies

i-scan

Mid range
antennas for
mid range reader
ID ISC.MR100-x

ID ISC.ANT
340/240
300/300



Antenna program to be used with OBID[®] *i-scan*
mid range readers for identification of Smart Labels.

Features:

Great variability due to different antenna-conceptions
(Pad-Antenna, industrial antenna)

Simultaneous identification of different tag-types
(I-CODE, Tag-i, ISO 15693) with only one antenna
by using OBID[®] *i-scan* multi-tag readers

Short description and technical information

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OBID[®] *i-scan* -mid range antennas are operated in combination with mid range reader ID ISC.MR100-x.

Depending on the application, pad- or industrial antennas may be used.

The elegant Pad-Antenna ID ISC.ANT340/240 is perfectly suitable for desk-applications with a reading range of up to 30 cm. File- and document tracking as well as the registration of rental goods during distribution and return are only two out of many possible applications.

For applications in rough industrial environments with a required range of up to 40 cm, we recommend antenna type ID ISC.ANT300/300.

Technical data

	ID ISC.ANT340/240-A	ID ISC.ANT300/300-A
Housing	Plastic ABS	Plastic ASA
Colour	grey-white	black
Dimensions (W x H x D in mm)	337 x 237 x 8,3	322 x 337 x 38
Weight	530 g	700 g
Protection class	IP 40	IP 65
Admissible transmitting power	1 W	4 W (FCC: 1,5 W)
Reading distance	up to 30 cm	up to 40 cm
Antenna connection	SMA-plug (50 Ohm)	SMA-plug (50 Ohm)
Antenna cable	RG174 (2,0 m)	RG58 (3,6 m)
Operating frequency	13,56 MHz	13,56 MHz
Temperature range		
- operation	0° C up to 55° C	-25° C up to 60° C
- storage	-25° C up to 85° C	-25° C up to 80° C



What about your application ?

Please contact us and we will be happy to provide you with further information and advice !