



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<sup>®</sup> *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<sup>®</sup> *i-scan* multi-tag readers

## Short description and technical information

### Short description

OBID<sup>®</sup> *i-scan* -mid range antennas are operated in combination with mid range reader ID ISC.MR100-x.

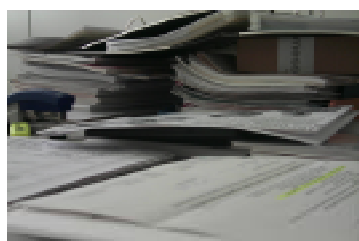
Depending on the application, pad- or industrial antennas may be used.

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
<b>Housing</b>	Plastic ABS	Plastic ASA
<b>Colour</b>	grey-white	black
<b>Dimensions (W x H x D in mm)</b>	337 x 237 x 8,3	322 x 337 x 38
<b>Weight</b>	530 g	700 g
<b>Protection class</b>	IP 40	IP 65
<b>Admissible transmitting power</b>	1 W	4 W (FCC: 1,5 W)
<b>Reading distance</b>	up to 30 cm	up to 40 cm
<b>Antenna connection</b>	SMA-plug (50 Ohm)	SMA-plug (50 Ohm)
<b>Antenna cable</b>	RG174 (2,0 m)	RG58 (3,6 m)
<b>Operating frequency</b>	13,56 MHz	13,56 MHz
<b>Temperature range</b>		
- 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 !