

OBID i-scan[®] HF

HF Pad Antenna ID ISC.ANT340/240



FEATURES

- Read range up to 30 cm
- Elegant design
- Also available as antenna module



SHORT DESCRIPTION

ID ISC.ANT340/240 is designed as a particularly flat external antenna for contactless data exchange with HF transponders and impresses with its excellent performance and elegant design.

These characteristics allow desktop applications in offices or libraries for file and document tracking and capturing loaned on the issue and redemption. The read range of individual transponders can be up to 30 cm.

ID ISC.ANT340/240 has a coaxial cable and can be operated with a reader, immediately.

Beside the variant with plastic housing, the product is also available as an antenna module without housing.

TECHNICAL DATA

Dimensions (W x H x D)	337 mm x 237 mm x 8 mm
Weight	530 g
Housing	Plastic ABS
Color	grey-white
Protection class	IP 40
Temperature range	
- Operation	0 °C up to 55 °C
- Storage	-25 °C up to 85 °C
Relative air humidity	5...95 % (non-condensing)
Operating frequency	13.56 MHz
Max. transmitting power	1.2 W
Antenna connector	RG58 coaxial cable with SMA plug (50 Ω); ca. 200 mm long

STANDARD CONFORMITY

EMC	EN 301 489
Safety	
Electrical Safety	EN 60950
Human Exposure	EN 50364

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: June 2011.



ORDER DESCRIPTIONS

ID ISC.ANT340/240	HF Pad Antenna
ID ISC.ANT340/240-B	HF Pad Antenna Module