



UHF RFID

# **NORDIC ID SA0408**

Nordic ID SA0408 is ideal for environments where size limitations and IP rating need to be taken into account. Thanks to its unique design this antenna can be mounted directly on all surfaces, even on metal, without compromising UHF RFID reading performance.

Nordic ID SA0408 is designed to suit applications where compact size and excellent performance is needed.



### PRODUCT HIGHLIGHTS

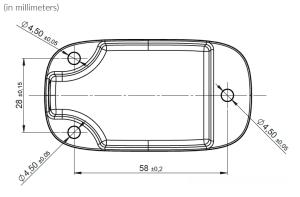
- Compact size yet excellent performance
- on all surfaces, including metal
- ing

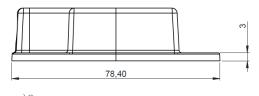
#### E APPLICATION AREAS

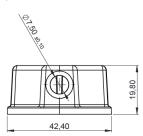
- sioning
- -sales
- turing

Frequency band	ETSI: 865 - 868 MHz FCC: 902 - 928 MHz	<ul> <li>Compact size yet</li> <li>Usable on all surfa</li> <li>IP65 rating</li> </ul>
Gain	-1dBic	
Beam width (-3 dB)	120/150°	SUITABLE APPLIC
Polarization	RHCP	Commissioning     Point-of-sales     Manufacturing
Input impedance	50 Ω	
VSWR	< 1.5:1	
Maximum input power	2W	
Front-to-back ratio	6 dB	
Axial ratio	2 dB	
Connector	RP SMA Female connector	
SIZE AND WEIGHT		
Dimensions	(W) 40 x (L) 83x (H) 20 mm / (W) 1.6 x (L) 3.3 x 0.8 inch	
Weight	26 g / 0.92 oz	
ENVIRONMENT		
Operating Temperature	-20°C to 55°C -4°F to 130°F	
Storage Temperature	-40°C to 85°C -40°F to 185°F	
Environmental Sealing	IP65	EU DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC FOUIPMENT (WFFF)
All information is subject to change without prior	r notice. Availability of product variants may vary regionally.	ECONYMENT (WEEE)

ANTENNA DIMENSIONS









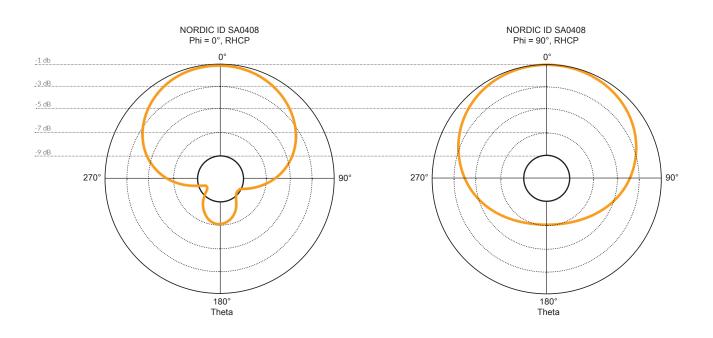
Zapraszamy do kontaktu! Więcej informacji: www.kreski.pl





## NORDIC ID SA0408

### ANTENNA RADIATION PATTERN





<u>Kr</u>eski

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