

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.



UHF RFID

Frequency band	FCC 902 – 928 MHz
Gain	-4dBi
Beam width (-3 dB)	120/150°
Polarization	RHCP
Input impedance	50 Ω
VSWR	< 1.5:1
Maximum input power	2W
Front-to-back ratio	9 dB
Axial ratio	2 dB
Connector	RP SMA Female connector

SIZE AND WEIGHT

Dimensions	(W) 40 x (L) 83 x (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

PRODUCT HIGHLIGHTS

- Compact size yet excellent performance
- Usable on all surfaces, including metal
- IP65 rating

SUITABLE APPLICATION AREAS

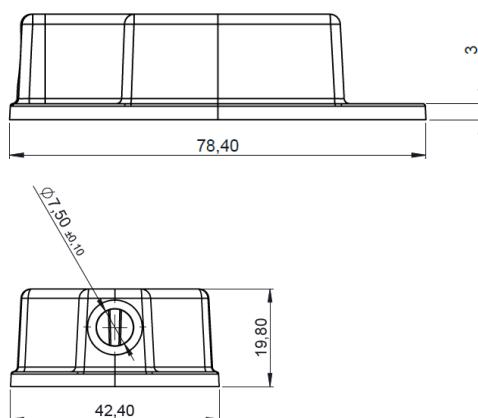
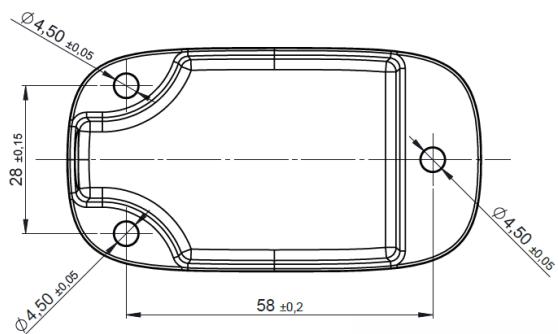
- Commissioning
- Point-of-sales

All information is subject to change without prior notice. Availability of product variants may vary regionally.



ANTENNA DIMENSIONS

(in millimeters)



ANTENNA RADIATION PATTERN

