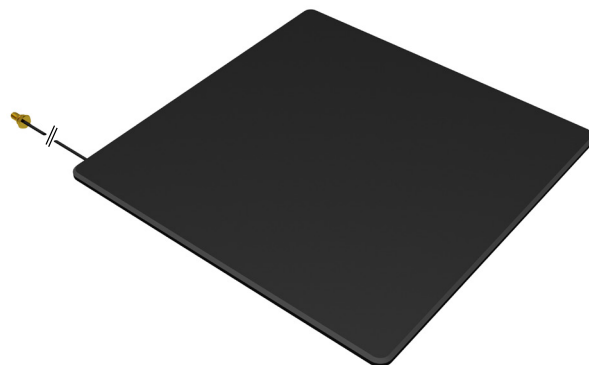


The Nordic ID FA1515e is ideal for environments where size constraints need to be taken into account. Due to its unique radiation pattern this flat antenna can be mounted directly on surfaces, even metal surfaces, without compromising UHF RFID reading performance.

These thin and formfitting antennas are typically used in commissioning and POS applications.



UHF RFID	
Frequency band	ETSI 865 – 868 MHz, FCC 902 – 928 MHz
Gain	2 dBic
Beam width (-3 dB)	100°
Polarization	RHCP
Input impedance	50 Ω
VSWR	< 1.5:1
Maximum input power	10W
Front-to-back ratio	6 dB
Connector	SMA Female connector (with 40 cm coaxial cable)
SIZE AND WEIGHT	
Dimensions	(W) 150 x (L) 150 x (H) 6 mm / (W) 5.9 x (L) 5.9 x 0.2 inch
Weight	200 g / 7.1 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

PRODUCT HIGHLIGHTS

- Compact size that enables usage in solutions with size constraints
- Usable on all surfaces, including metal
- Consistently good reading performance even when the tags are placed directly on the surface

SUITABLE APPLICATION AREAS

- Commissioning
- Point-of-sales



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

ANTENNA RADIATION PATTERN

