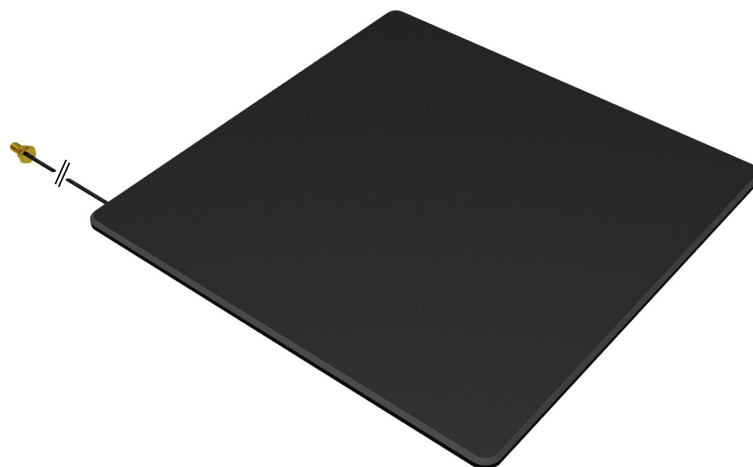


The flat design of the Nordic ID FA3030 is ideal for unobtrusive usage in retail environments. This flat antenna has an unique radiation pattern ensuring that the FA3030 can be mounted directly on surfaces, even metal surfaces, without compromising UHF RFID reading performance.

These thin and formfitting antennas are typically used in smart shelves, smart cabinets, commissioning and POS applications.



UHF RFID	
Frequency band	ETSI 865 – 868 MHz, FCC 902 – 928 MHz
Gain	3 dBic
Beam width (-3 dB)	60°
Polarization	RHCP
Input impedance	50 Ω
VSWR	< 1.5:1
Maximum input power	10W
Front-to-back ratio	23 dB
Connector	SMA Female connector (with 32 cm coaxial cable)
SIZE AND WEIGHT	
Dimensions	(W) 300 x (L) 300 x (H) 6 mm / (W) 11.8 x (L) 11.8 x (H) 0.2 inch
Weight	810 g / 28.6 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**

- Thin design that blends in well in different environments
- Usable on all surfaces, including metal
- Consistently good reading performance even when the tags are placed directly on the surface

**SUITABLE APPLICATION AREAS**

- Smart shelves and cabinets
- Commissioning
- POS

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

ANTENNA RADIATION PATTERN

