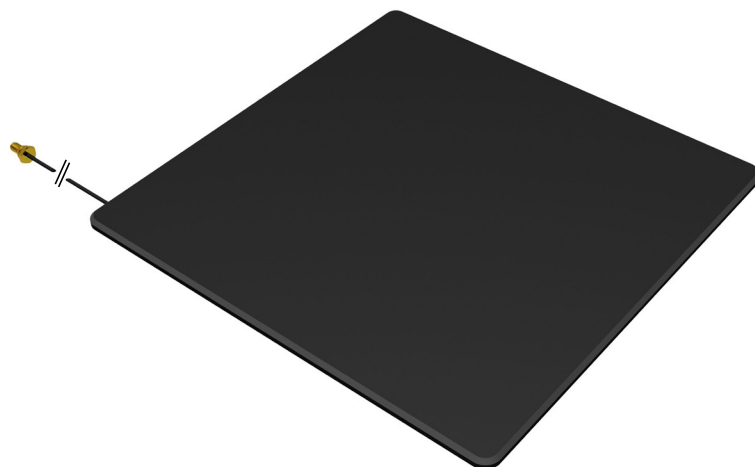


The flat design of the Nordic ID FA3030 is ideal for unobtrusive usage in retail environments. This flat antenna has a unique radiation pattern ensuring that the FA3030 can be mounted directly on surfaces, even metal surfaces, without compromising UHF RFID reading performance.

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

WARRANTY

- 2 year warranty
- Free technical support during and after 2 year warranty



ANTENNA RADIATION PATTERN

