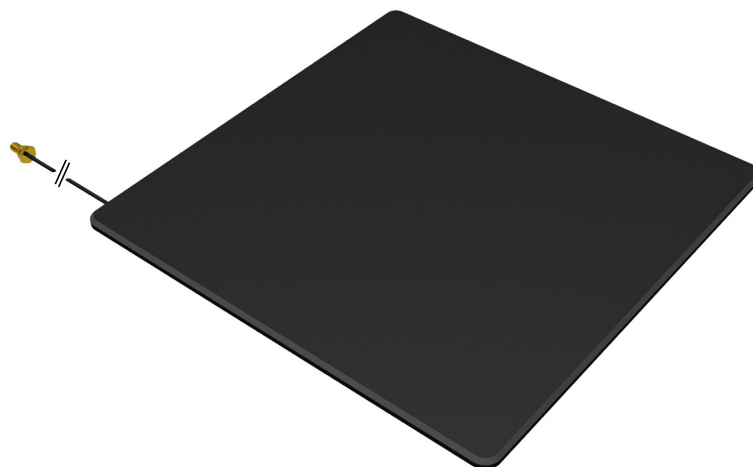


The flat design of the Nordic ID FA3030e is ideal for unobtrusive usage in retail environments. This flat antenna has an unique radiation pattern ensuring that the FA3030e can be mounted directly on surfaces, even metal surfaces, without compromising UHF RFID reading performance.

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 | 6 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

