



HIGH GAIN. HIGH PERFORMANCE. LOWER COST.

BRADY GA25 UHF RFID ANTENNA

Built for
any surface

Brady GA25 is a robust and extremely cost-efficient antenna with circular polarisation. This antenna can be mounted directly on all surfaces, even metal, without compromising UHF RFID reading performance.



WORKS IN ANY ENVIRONMENT



MOUNTS ON ANY SURFACE, INCLUDING METAL



ACCURATELY READS TAGS IN ANY TAG ORIENTATION



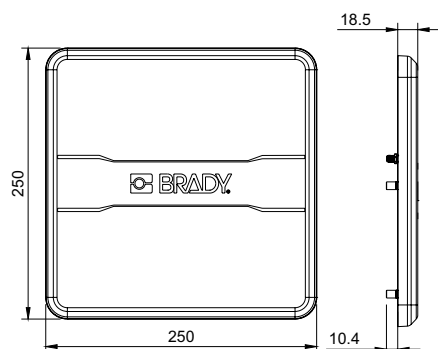
FOR SHORT & MEDIUM RANGE APPLICATIONS

IDEAL FOR SHORT OR MEDIUM RANGE APPLICATIONS

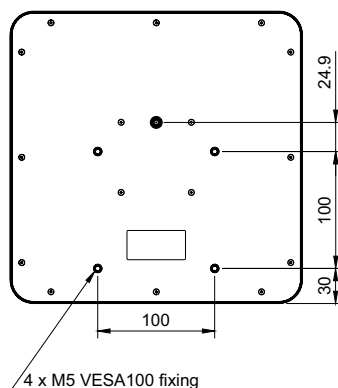
- ▶ High gain to achieve the longest RFID reading distance
- ▶ Usable on all surfaces, including metal
- ▶ Good performance in every orientation
- ▶ VESA standard mounting
- ▶ A smaller, more cost effective form factor

BRADY GA25

Antenna dimensions (mm)

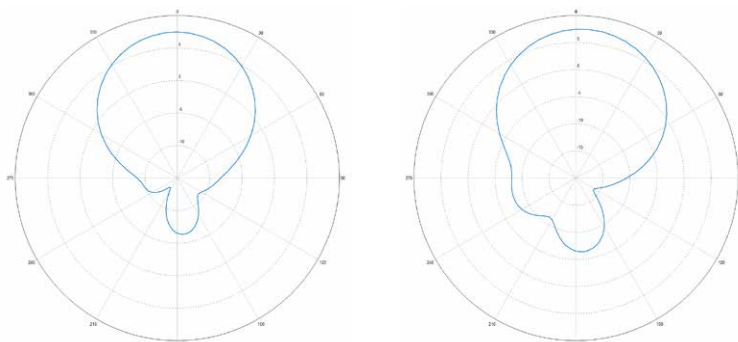


Mounting (VESA fixing)



Note about VESA fixing points: the maximum thread depth is 7 mm and the maximum allowed torque is 8 Nm.

Antenna radiation pattern



Product options

UHF RFID	
Frequency	865 MHz - 867 MHz or 902 MHz - 930 MHz
Antenna Features	7.5 dBic RHCP Polarisation
Beam Width	65° / 65°
Input Impedance	50 Ω
VSWR	< 1.5:1
Power Requirements	Max 2W input power
Front-to-back Ratio	15 dB
Axial Ratio	<1t> 1 dB
External Antenna Port	SMA Female connector

SIZE AND WEIGHT

Dimensions	250.00 mm (W) x 250.00 mm (H) x 28.90 mm (D)
Weight (kg)	0.56 kg
Weight with FR22 (kg)	1.166 kg

ENVIRONMENT

Operating Temperature	-20°C - 55°C
Storage Temperature	-40°C - 85°C
Ingress Protection Rating	IP65

Article No.	Order Reference	Description
320032	B-GA25-ANT-EU	Brady GA25 antenna EU
320033	B-GA25-ANT-US	Brady GA25 antenna US

Accessories

Article No.	Order Reference	Description
311931	FR22-ANT-GA30-8cm	Antenna cable FR22 mounted on GA30 8cm

Suitable application areas

- ▶ Asset tracking
- ▶ Inventory management
- ▶ People or vehicle access control
- ▶ Document tracking
- ▶ RFID gates
- ▶ RFID tunnels

