

Zebra AN720

Compact, Rugged RFID Antenna

Compact antenna for rugged and outdoor environments

The AN720, with an IP67 rating, is at home indoors or out—suited for customer facing, rugged and outdoor environments, shopping areas, receiving dock doors and ceilings, as well as out on the tarmac, and on conveyor belts to name a few. The outer housing is designed to be sleek and discreet enough to be at home in any business but rugged enough for outdoor industrial environments.



AN720 Specifications

PHYSICAL CHARACTERISTICS	
Polarization	Left-hand circular
Dimensions	132.8 mm x 132.8 mm x 18.1 mm/ 5.2 in. x 5.2 in. x 0.7 in.
Connector	N-Type Female
Connector Location	Rear
Mounting Options	Articulating mounting bracket included
Weight	0.37 kg/0.8 lbs
Casing/Materials	Aluminum with white plastic cover
Frequency Ranges	EU: 865–868 MHz US: 902–928 MHz
VSWR (Return Loss)	1.5:1

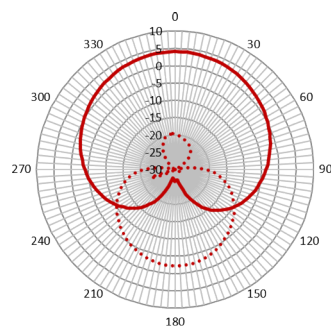
Gain	US/Canada: 3.0 dBiL; EU: 3.5 dBiL
Front to Back Ratio	8 dB
3 dB Beam Width	100° in both planes
Maximum Power	10 Watts
Axial Ratio	2 dB
Operating Temperature	-25° to +70°C/-13° to +158°F
Storage Temperature	-40° to +70°C/-40° to +158°F
IP Sealing	IP67
Vibration	MIL-STD-810
Humidity	IEC-68-2-30

Vertical Markets

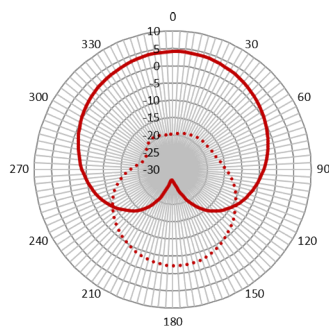
- Retail
- Enterprise/Office
- Hospitality
- Healthcare
- Transportation and Logistics

Applications

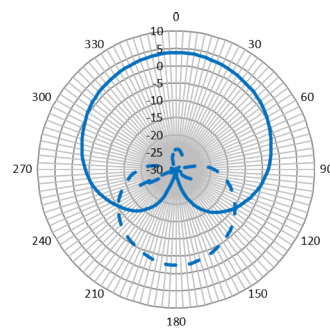
- Point of sale
- Conveyor belts
- Control points
- Hallways



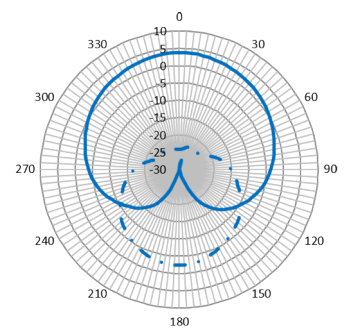
Horizontal (FCC)



Vertical (FCC)



Horizontal (ETSI)



Vertical (ETSI)