

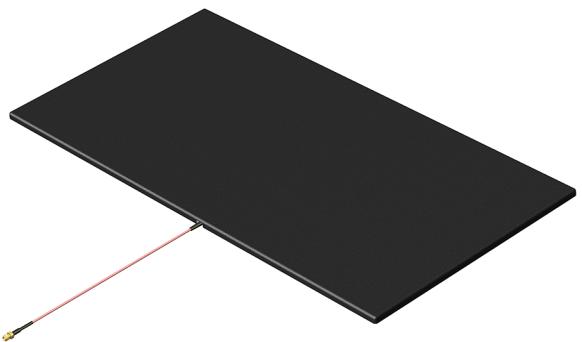
Zebra AN660

Low-Profile, High-Gain

RFID Antenna

Super-sleek form factor with high-gain performance for greater accuracy

The AN660 low-profile, high-gain RFID antenna is designed with a directed spatial range for specific, predictable readings. With exceptionally strong signal strength, the AN660 penetrates deeply into packaging for more accurate readings. Perfect for control points, the powerful beam delivers greater precision when reading tightly packed boxes and pallets.



AN660 Specifications

PHYSICAL CHARACTERISTICS	
Polarization	Right-hand circular
Dimensions	604 x 304 x 8.6mm 23.78 in. x 11.97 in. x 0.34 in.
Connector	SMA Female Fly Lead
Connector Location	Side
Mounting Options	Integrated flush mounting holes or VESA mount
Weight	1.48 kg/3.3 lbs
Casing/Materials	Flame Retardant ABS
Frequency Ranges	EU: 865-868 MHz US: 902-928 MHz
Gain	10.5 dBiC

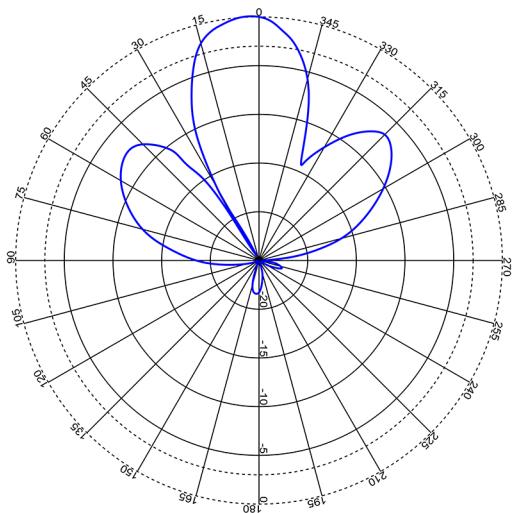
VSWR (Return Loss)	1.4 typical
Front to Back Ratio	-25 dB
3 dB Beam Width	25° in xz-plane, 60° in yz-plane
Maximum Power	3 Watts
Axial Ratio	2dB
Operating Temperature	20° to +55°C/-4° to +131°F
Storage Temperature	-30° to +60°C/-22° to +140°F
IP Sealing	IP54
Nominal Impedance	50 Ω
Antenna Detection	10K Ω resistance

Vertical Markets

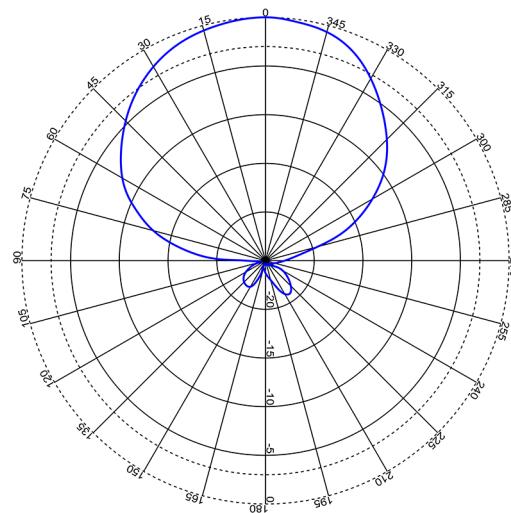
- Retail
- Transportation/Logistics
- Offices
- Hospitality
- Healthcare
- Data Center

Applications

- Under the counter/within shelving
- In server racks
- Luggage tracking
- Receiving dock doors
- Conference/ attendee tracking



XZ-Plane



YZ-Plane