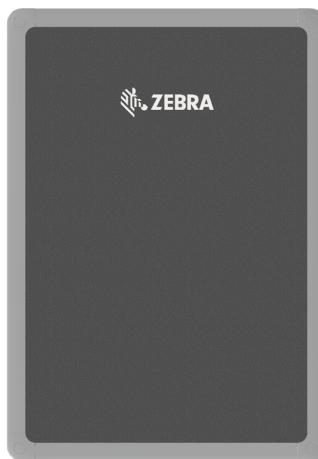


Zebra AN620

Ultra-Low-Profile RFID Antenna

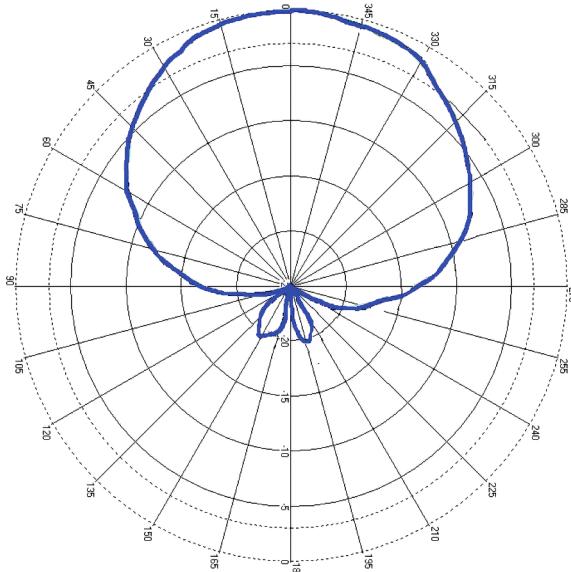
Slim with integrated mounting holes for a space-saving, simple solution

Whether your application calls for a “picture-frame” aesthetic or a space-saving antenna deployment, look to the ultra-low-profile member of the Zebra family—the AN620. The AN620 features a simple, integrated mounting system with holes built right into the antenna that let it stand just under one-half inch (12 mm) from horizontal or vertical mounting surfaces. Space-saving and stylish, the outer housing is designed to be sleek and discreet enough to be at home in any business setting but rugged enough for indoor industrial environments. A perfect complement to the Zebra fixed RFID readers, the AN620 is ideal for use in wall mount, doorways, under counter, above counter as an RFID pad, on shelves, at the point of sale, or end-cap displays, or locations that have limited space like jewelry counters.

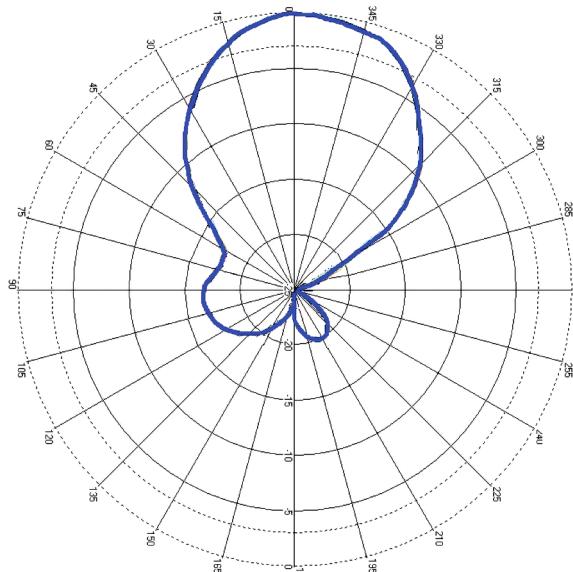


AN620 Specifications

PHYSICAL CHARACTERISTICS		Vertical Markets	
Polarization	Left-hand circular	Front to Back Ratio	22 dB
Dimensions	391 mm x 275 mm X 12 mm/ 15.39 in. x 10.82 in. x 0.47 in.	3 dB Beam Width	75° in horizontal plane, 48° in vertical plane
Connector	N-Type Female	Maximum Power	6 Watts
Connector Location	Pigtail-Side	Axial Ratio	less than 2 dB
Mounting Options	Flush mount	Operating Temperature	-20° to +55°C/-4° to +131°F
Weight	1.0 kg/2.2 lbs	Storage Temperature	-30° to +65°C/-22° to +149°F
Casing/Materials	Aluminum with Kydex Casing	IP Sealing	IP54
Frequency Ranges	EU: 865–868 MHz US: 902–928 MHz	Vibration	IEC-68-2-6 (10 to 150 Hz, 0.5 g, one hour in each of two axes) (Random Vibration)
VSWR (Return Loss)	1.4:1	Humidity	IEC-68-2-30 (-13°F to 104°F, -25°C to 40°C) 24 hour cycles of 90% relative humidity



Horizontal (ETSI and FCC)



Vertical (ETSI and FCC)