

# Zebra SP5504 Point of Sale (POS) RFID Antenna

Track inventory in your POS lanes or will-call areas

This sensor logs items passing through your POS lanes, through will-call areas and omnichannel pickup—anywhere you want to track inventory in an area with limited space. A cost-effective solution with a highly localized antenna technology, a Zebra SP5504 Point of Sale (POS) RFID Antenna can be installed in multiple places without risking interference.



## SP5504 Specifications

PHYSICAL CHARACTERISTICS	
<b>Polarization</b>	Left-hand circular
<b>Dimensions</b>	184 mm x 184 mm diameter/ 7.0 in. x 7.3 in. diameter
<b>Connector</b>	N-Type Female
<b>Connector Location</b>	Top
<b>Mounting Options</b>	Accessory pole available
<b>Weight</b>	1.0 kg/2.2 lbs
<b>Casing/Materials</b>	Aluminum diecast w/white plastic cover
<b>Frequency Ranges</b>	865 to 868 MHz or 902 to 928 MHz

<b>VSWR (Return Loss)</b>	1.5:1
<b>Gain</b>	4.9 dB dBiL
<b>3 dB Beam Width</b>	63°/60°
<b>Maximum Power</b>	13 Watts (37-55 VDC POE)
<b>Operating Temperature</b>	0° to +50°C/32° to +122°F
<b>Storage Temperature</b>	-40° to +70°C/-40° to +158°F
<b>Humidity</b>	95% RH non-condensing

- Vertical Markets**
- Retail
  - Warehouse Management
  - Manufacturing
- Applications**
- Point of sale
  - BOPIS or staging areas
  - Fitting rooms

