

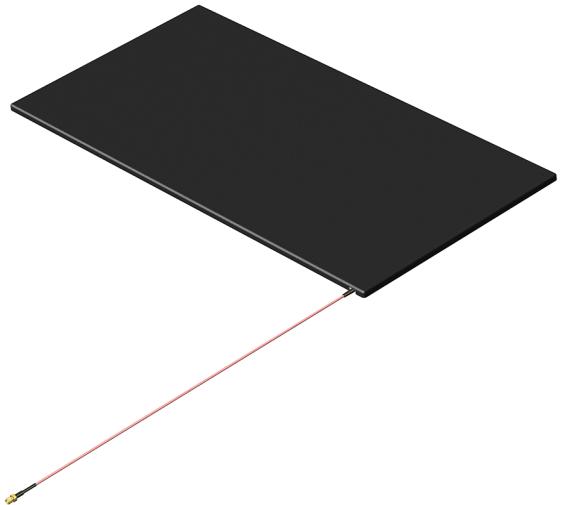
Zebra AN670

Low-Profile, Near-Field

RFID Antenna

Discreet form factor with near-field radiation for tighter zone control

The AN670 low-profile, near-field RFID antenna is designed with a tightly constrained spatial range for precise control, allowing you to read assets within a specific proximity. It also has increased power density that allows you to read a broader range of product types. Its ultrathin, 1/3" profile means it can be used in even the smallest settings without being noticed.



AN670 Specifications

PHYSICAL CHARACTERISTICS	
Polarization	Near-Field
Dimensions	604 x 304 x 8.5mm 23.77 in. x 11.96 in. x 0.33 in.
Connector	SMA Female Fly Lead
Connector Location	Side
Mounting Options	Integrated flush mounting holes or VESA mount
Weight	1.18 kg/2.59 lbs
Casing/Materials	Flame Retardant ABS
Frequency Ranges	EU: 865-867 MHz US: 902-928 MHz

VSWR (Return Loss)	1.95 typical
Maximum Power	3 Watts
Operating Temperature	0° to +50°C/+32° to +122°F
Storage Temperature	-30° to +50°C/-22° to +122°F
IP Sealing	IP54
Nominal Impedance	50 Ω
Antenna Detection	10K Ω resistance

Vertical Markets

- Retail
- Offices
- Hospitality
- Healthcare

Applications

- Point of sale
- Under the counter
- Within shelving
- Inside medical cabinets