

Zebra AN720 Rugged Indoor and Outdoor RFID Antenna



AN720

Description

- Industrial, rugged, small form-factor, wide-beam width antenna
- Ideal for indoor or outdoor use in harsh environments such as: dock doors, gated access control, outdoor storage locations, etc.

Features

- Industrial class, IP67 rated
- Wide beam-width of 100 degrees for wider coverage
- Ideal for short-range applications to create targeted zones

Applications

- Suitable for use in indoor and outdoor environments
- Indoors: doorways, shelves, end-cap displays
- Outdoors: doorways, small conveyors

Part Number

- AN720-L51NF00WUS
- AN720-L51NF00WEU

Physical	Dimensions Without Mounting Screws	132.8 mm L x 132.8 mm W x 18.1 mm D 5.2 in. L x 5.2 in. W x 0.7 in. D	
	Dimensions with mounting screws	N/A	
	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	
Operational	Frequency Range	EU: 865–868 MHz	US: 902–928 MHz
	Gain	EU: 3.5 dBiL	US/Canada: 3.0 dBi
	VSWR (Return Loss)	1.5:1	
	Front-to-Back Ratio	8 dB	
	Polarization	Left-hand circular	
	3 dB Beam Width	100° in both planes	
	Max Power	10 Watts	
Environmental	Axial Ratio	2 dB	
	Operating Temperature	-25° to +70°C	-13° to +158°F
	IP Sealing	IP67	
	Storage Temperature	-40° to +70°C	-40° to +158°F
	Vibration	MIL-STD-810	
	Humidity	IEC-68-2-30	

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