

NEARSON IP67 WLAN/ISM Band Antennas



Features:

- 2.4/5.x GHz WLAN Antenna
- 915MHz ISM Antenna
- 868MHz ISM Antenna
- Highly Efficient & Portable
- Ingress Protection IP67 Certified
- High Gain, Low VSWR
- Fiberglass Radome for environmental durability
- Aesthetically Pleasing
- Rugged Industrial grade connector (N Type)
- RoHS Compliant

Applications:

- Outdoor / Indoor
- Wireless Devices, Wireless Bridge
- Base Station
- Industrial Wireless
- MESH Networks
- Metering Devices

NEARSON

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Nearson WLAN IP67 Antenna Series

Electrical Specifications

Model	SG1013NF-2450	SG1013NM-2450	SG1015NM-2450	SG1017NM-2450	TG1017NM-2.4_5.X
Frequency	2.4 – 2.4835 GHz				2.4 – 2.4835 GHz 5.15 – 5.85 GHz
Impedance	50 Ω				
VSWR	<2.0				
Radiation	Omni				
Gain	3dBi		5dBi	7dBi	
Polarization	Vertical				

Mechanical Specifications

Model	SG1013NF-2450	SG1013NM-2450	SG1015NM-2450	SG1017NM-2450	TG1017NM-2.4_5.X
Radome	Fiber glass				
Connector	N Jack	N Plug			
Ingress Protection	IP67				
Weight	99 g (est)	66 g (est)	75 g (est)	90 g (est)	90 g (est)
Operating Temperature	-40° to +85° C				
Height	6.5" (165.5mm Ref.)	6.25" (158.5mm Ref.)	8.0" (205.3mm Ref.)	12.25" (310.5mm Ref.)	

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