

NEARSON Model 765 Antenna Series



FEATURES

- Multi Band Antenna
- Global Cellular, ISM & Security/Licensed Band Coverage
- Low Profile
- Highly Efficient & Portable
- Environmentally Durable
- High Gain, Low VSWR
- RoHS Compliant

APPLICATIONS

- Outdoor / Indoor
- M2M
- Cellular
- Data Telemetry
- Mobile & Fixed
- Metering Devices
- Heavy Industrial

NEARSON

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Electrical Specifications

Model	765 SERIES		
Frequency	ISM 902-928MHz	ISM 2.4-2.5GHz	AGDPU 824-960/1710-2170MHz (850/900/1800/1900/2100)
Impedance	50 Ω		
VSWR	<2.0:1		
Radiation	Omni		
Gain	2dBi		
Polarization	Vertical		

Mechanical Specifications

Model	765 Series Connector Mount	765 series Fixed Mount with Flying Lead Cable
Radome	Polycarbonate (Black)	
Base	Brass with Nickel Plating	
Mounting	Double D-cut, OD 5/8" with 1" thread N Type Connector	Double D-cut, OD 5/8" with 1" thread
Connector	N Jack or NPT 3/4"	SMA Plug, RP-SMA Plug MMCX Plug, or U.FL Plug
Cable	N/A	Low Loss LMR100 or LMR195 Compatible Cable
Cable length	N/A	Standard 12 ft. or Specified by Customer
Operating Temp	-20°C to +65°C	
Storage Temp	-30°C to +75°C	
Height	2.83" (72.5mm Ref.)	

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