

NEARSON

Model 771 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	771 SERIES
Frequency	Multi-Band 698-960MHz/1710-2700MHz
Impedance	50 Ω
VSWR	<2.0:1
Radiation	Omni
Gain	698-960MHz/1710-2170MHz: 2dBi 2300-2700MHz: 3dBi
Polarization	Vertical

Mechanical Specifications

Model	771 Series Connector Mount	771 series Fixed Mount with Flying Lead Cable
Radome	Xenoy™ 1731 (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	SMA Plug, RP-SMA Plug MMCX Plug, 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	-40°C to +85°C	
Storage Temp	-30°C to +75°C	
Height	4.0" (105.2mm Ref.)	

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