

# NEARSON Model 770 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	770 SERIES		
Frequency	ISM 902-908MHz	ISM 2.4-2.5MHz	AGDPU 824-960/1710-2170MHz (850/900/1800/1900/2100)
Impedance	50 $\Omega$		
VSWR	<2.0:1		
Radiator	PC Board		
Gain	2dBi		
Polarization	Vertical		

## Mechanical Specifications

Model	770 SERIES
Radome	Xenoy™ 1731 (Black)
Base	M10 Base, Brass with Nickel Plating
Connector	SMA Plug, SMA Plug Reverse Polarity, MMCX Straight Plug, MMCX Right Angle Plug, IPEX Right Angle Plug.
Fixed Mount	M10 x 0.75P Mount
Cable Type	Low loss J100 Cable length and type to be specified by customer.
Operating Temp	-20°C to +65°C
Storage Temp	-40°C to +80°C
Height	3.04" (77.2mm Ref.)

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