

NANE45X35PJR1CF

1616 MHz Iridium External Antenna



Applications

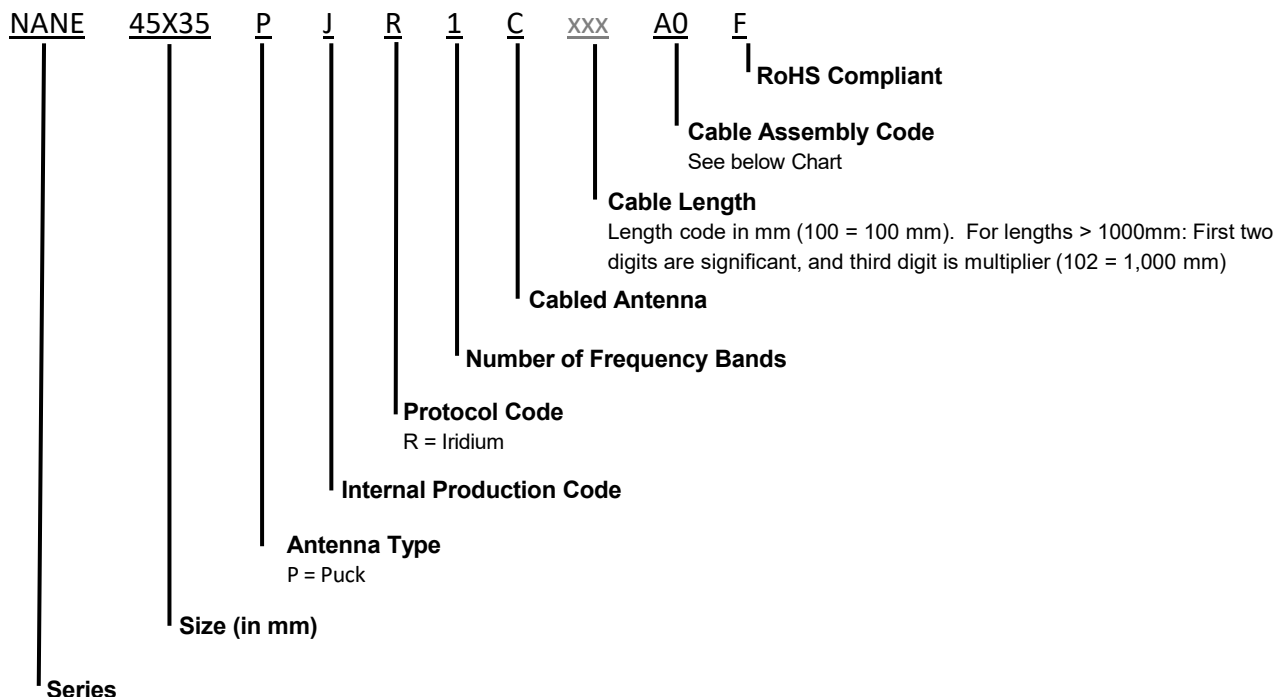
The NANE45X35PJR1CF is an External Antenna designed for Iridium applications. It operates within the frequency range of 1616 ~ 1626 MHz making it perfect for use in tracking, aviation and satellite communication



Features

- 1616 MHz Iridium Protocols
- Customizable cable type and cable length
- IP67 Waterproof Antenna
- RoHS Complaint

Part Number Breakdown



Part Number Options

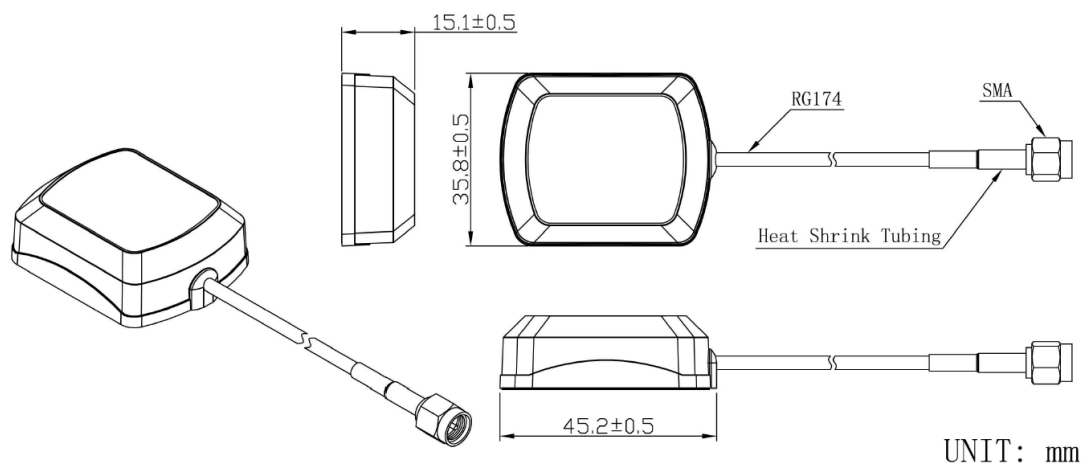
Part Number	Protocol	Connector	Cable Type	Cable Length
NANE45X35PJR1C122A0F	Iridium	SMA MALE	LMR100	1200 mm
NANE45X35PJR1C302A0F	Iridium	SMA MALE	LMR100	3000 mm

The table represents assembled part numbers available on www.niccomp.com. For options not listed above please contact NIC

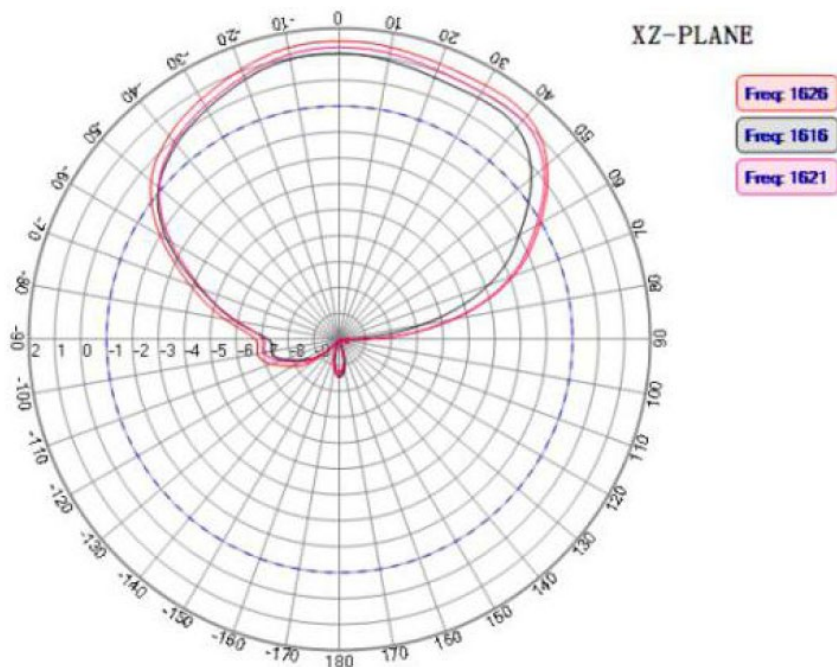
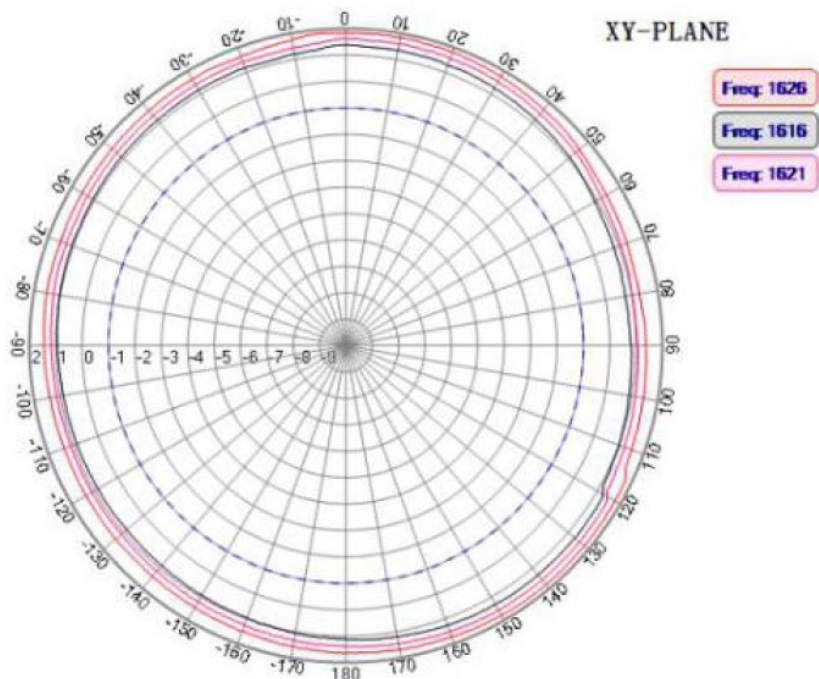
Specifications

Electrical	
Frequency Range	1616 ~ 1626 MHz
Bandwidth	10.5 MHz
Gain	3 dBic typ.
VSWR	< 2.0
Polarization	RHCP
Impedance	50 Ω
Mounting Method	Magnet / Adhesive
Environmental	
Operating Temperature	-40°C~+85°C
Relative Humidity	Up to 95%
Ingress Protection	IP67
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Material	ABS
ROHS Compliant	Yes

Dimensions



Radiation Patterns



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