



NA 5x26 FP

**Directional Antenna, 5.2-5.8 GHz, 26 dBi,
Flat Panel, 450 x 450 mm**

Specifications

ELECTRICAL

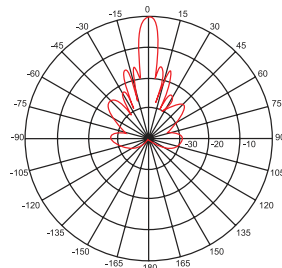
FREQUENCY RANGE	5.15-5.875 GHz
GAIN	26 dBi (min)
VSWR	1.5 : 1 (typ) 1.7:1 (max)
3 dB BEAMWIDTH	6° (typ)
POLARIZATION	Linear (Vertical or Horizontal)
SIDEL OBES LEVEL	ETSI EN 302 085 v1.1.2, TS1-TS5
CROSS POLARIZATION	ETSI EN 302 085 v1.1.2, TS1-TS5 -20dB (max)
F/B RATIO	ETSI EN 302 085 v1.1.2, TS1-TS5 -30dB (max)
INPUT IMPEDANCE	50 (ohm)
INPUT POWER	6W (max)
LIGHTNING PROTECTION	DC Grounded

MECHANICAL

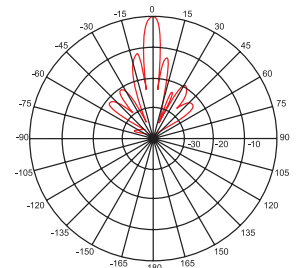
DIMENSIONS (LxWxD)	450x450X30 mm (max)
WEIGHT	3 kg (max)
CONNECTOR	N-Type Female
RADOME	Plastic
BASE PLATE	Aluminum with chemical conversion coating
MOUNTING KIT	NMK 518

ENVIRONMENTAL

TEST	STANDARD	DURATION	TEMPERATURE	NOTES
LOW TEMPERATURE	IEC 68-2-1	72 h	-45° C	-
HIGH TEMPERATURE	IEC 68-2-2	72 h	+70° C	-
TEMP. CYCLING	IEC 68-2-14	1 h	-45°C+70°C	3 Cycles
VIBRATION	IEC 60721-3-4	30 min/axis	-	Random 4M3
SHOCK MECHANICAL	IEC 60721-3-4	-	-	4M3
HUMIDITY	ETSI EN300-2-4 T4.1E	144 h	-	95%
WATER TIGHTNESS	IEC 529	-	-	IP67
SOLAR RADIATION	ASTM G53	1000 h	-	-
FLAMMABILITY	UL 94	-	-	Class HB
SALT SPRAY	IEC 68-2-11 Ka	500 h	-	-
ICE AND SNOW	-	-	-	25mm Radial
WIND SPEED	SURVIVAL	-	-	220 Km/h
	OPERATION	-	-	160 Km/h



Azimuth Radiation Pattern
Midband Freq. 5.625 GHz



Elevation Radiation Pattern
Midband Freq. 5.625 GHz



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