

PSKN5-626

PRODUCT OVERVIEW

The PSKN5-626 wideband device antenna covers the allocated 5G FR1 frequency band from 600-6000 MHz. The "6-2-6" antenna solutions make it possible to connect to any of the current or planned cellular frequency bands that reside at or below 6 GHz.

This antenna covers 617-6000 MHz. This includes the new Band 71 at 617-698 MHz, CBRS at 3550-3700 MHz and LAA at 5-6 GHz.

The Knuckle Swivel feature of the antenna allows it to be adjusted into one of three different angles: straight, 45° bend or 90° bend.

The PSKN5-626 terminates with a Reverse Polarity (Rev Pol) SMA Plug or an SMA Plug connector. Specify PSKN5-626-RS for the Rev Pol SMA Connection, or PSKN5-626-S for the SMA Plug configuration. The SMA Plug fits most 5G ready applications.

Overall dimensions are 7.63" (193 mm) at full length, with a blade antenna that is 1.92" (49 mm) wide by 0.38" (9.8 mm) deep.

Electrical Specifications	
Frequency & Gain	617 - 6000 MHz, 3 dBi Peak
VSWR	< 3.5:1
Impedance	50 Ohm Nominal
Radiation	Omni
Polarization	Vertical
Max. Power	2 Watts

Mechanical Specifications	
Connectors	SMA Plug, Rev Pol SMA Plug
Housing	PC & ABS
Tilt Angle	0° or 45° or 90°
Dimensions	7.63" (193 mm) x 1.92" (49 mm) x 0.38" (9.8 mm)

Environmental Properties	
Operating Temp	-40°C to + 80°C
Storage Temp	-40°C to + 80°C



5G FR1 Paddle Antenna

P S K N 5 - 6 2 6 - R S (S)

Model

5G ready Ref

SMA Plug

HIGHLIGHTS:

- 5G FR1 Ready
- Easy Installation
- 0°, 45°, 90° Tilt Angle

RELATED MODELS:

- RM-WB1
(Sub-6, 5G frequency coverage)
- PSKN3-700/2700
(Smaller Freq, Cellular Coverage)

COMMON APPLICATIONS:

- Industrial IoT
- Remote Monitoring
- 5G FR1 Solution



US Headquarters +1.847.671.6690
US/CA Toll Free +1.800.648.2800
European Facility +44.1543.459555

www.MobileMark.com