

# **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 confirguration. 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.

Visit our eStore to customize an Antenna Online.

| 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                    |  |

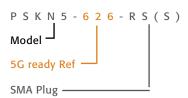
| Mechanical Specifications |   |  |
|---------------------------|---|--|
| Connectors                | SMA Plug, Rev Pol SMA Plug                      |  |
| Housing                   | PC & ABS  |  |
| Tilt Angle                | 0° or 45° or 90°                                |  |
| Dimensions                | 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



#### **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

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