



**TELETRONICS**  
INTERNATIONAL INC.



**Focusing On**

## 6 dBi 120° Sector Antenna

### Technical Specifications:

Model Number SPDG16T		
Frequency Range:	2400 - 2483 MHz	-
Impedance	50 Ohms	-
Gain:	= 6 dBi	-
Polarization:	Vertical, Linear	-
3dB Horizontal Beamwidth	120°	-
3dB Vertical Beamwidth	12°	-
Front to Back Ratio	= 10dB	-
Max. Power Input	20W	-
Connector	N/SMA Female, Bottom Feed	Or Custom Design
Appearance	Panel Type	-
Size	52x507x30 (mm)	-
Housing Material	Powder Coated Aluminum	-
Radome Material	ASA with UV Protection	-
Radome Color	White	-
Case Design	Water Resistance	-
Weight	1lb	-
Wind Loading (frontal)	= 2Kg	-
Temperature Range	-45 to + 75°C	-



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2.4 GHz

Temperature Range	-45 to + 75° C	-
Storage Temperature Range	-30 to + 75° C	-
DC Ground	Yes	Or Custom Design
Mounting Hardware	Gear Clamp	-
Life Expectancy	20 years	-

