

# WLAN / Wi-Fi / Wimax Directional Sector Antenna



- Frequency: 2.4 / 3.5 / 5.8 GHz
- Gain: 16 dBi for 2.4GHz  
16 dBi for 3.5GHz  
19 dBi for 5.8GHz
- ANTENNA TYPE: COLLINEAR
- POLARIZATION: VERTICAL
- V.S.W.R. LESS THAN 1.5
- POWER CAPACITY: 50 WATTS
- IMPEDANCE: 50 OHM
- BEAM WIDTH :

	14dBi	16dBi	19dBi
VERTICAL	18°	13°	10°
HORIZONTAL	90°	90°	90°

- DOWN-TILT ANGLE: 90° ~ 60°
- N FEMALE CONNECTOR
- OPERATING TEMPERATURE: -40°C ~ +80°C
- UV-INHIBITED PLASTIC TUBE
- STAINLESS STEEL MOUNTING HARDWARE  
(U-BOLTS, TOOTH BRACKETS, NUTS,  
SPRING WASHERS)
- 3-WAY ANGLE-ADJUSTABLE REFLECTORS

MODEL NO.	FREQ. ( MHz )	GAIN ( dBi )	DIMENSION (mm)
WS-2316	2300~2400	16	125 x 80 x 385
WS-2416	2400~2500	16	125 x 80 x 385
WS-2616	2500~2700	16	125 x 80 x 385
WS-3516	3400~3600	16	125 x 80 x 650
WS-5219	5125~5350	19	125 x 80 x 875
WS-5819	5725~5850	19	125 x 80 x 875