



Sector Antenna



2.4/16dBi



PARAMETER	Frequency Range (MHz)	Gain (dBi)	VSWR	Polarization	F/B Ratio (dB)	Power Handling	HPBW-Vertical	HPBW-Horizontal	Inpedance (Ohms)	Connector	Dimention (mm)
2.4 GHz Vertical Sector Antenna											
TW2.4/V SEC/12dBi/120°	2400 to 2500	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	120°	50	N female	600 X150 X50
TW2.4/V SEC/12dBi/90°	2400 to 2500	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	90°	50	N female	600 X150 X50
TW2.4/V SEC/12dBi/60°	2400 to 2500	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	60°	50	N female	400 X150 X50
TW2.4/V SEC/12dBi/45°	2400 to 2500	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	45°	50	N female	400 X150 X50
TW2.4/V SEC/14dBi/120°	2400 to 2500	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	120°	50	N female	600 X150 X50
TW2.4/V SEC/14dBi/90°	2400 to 2500	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	90°	50	N female	600 X150 X50
TW2.4/V SEC/14dBi/60°	2400 to 2500	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	60°	50	N female	600 X150 X50
TW2.4/V SEC/14dBi/45°	2400 to 2500	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	45°	50	N female	600 X150 X50
TW2.4/V SEC/16dBi/120°	2400 to 2500	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	120°	50	N female	950 X150 X50
TW2.4/V SEC/16dBi/90°	2400 to 2500	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	950 X150 X50
TW2.4/V SEC/16dBi/60°	2400 to 2500	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	60°	50	N female	950 X150 X50
TW2.4/V SEC/16dBi/45°	2400 to 2500	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	45°	50	N female	950 X150 X50
TW2.4/V SEC/17dBi/120°	2400 to 2500	17	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	120°	50	N female	950 X150 X50
TW2.4/V SEC/17dBi/90°	2400 to 2500	17	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	950 X150 X50
TW2.4/V SEC/17dBi/60°	2400 to 2500	17	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	60°	50	N female	950 X150 X50
TW2.4/V SEC/17dBi/45°	2400 to 2500	17	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	45°	50	N female	950 X150 X50
Special Sector Antenna											
TW2.4/Xpol SEC/13dBi/90°	2400 to 2500	13	≤ 1.5:1	± 45 deg(cross)	28	200Watt(CW)	18°	90°	50	N female	600 X150 X50
TW2.4/Xpol SEC/16dBi/90°	2400 to 2500	16	≤ 1.5:1	± 45 deg(cross)	28	200Watt(CW)	15°	90°	50	N female	900 X150 X50
TW2.4/V SEC/12dBi-90°/45°	2400 to 2500	12	≤ 1.5:1	Vertical / horizontal	28	200Watt(CW)	45°	90°	50	N female	400 X110x 60
TW2.4/V SEC/12dBi-120°/45°	2400 to 2500	12	≤ 1.5:1	Vertical / horizontal	28	200Watt(CW)	45°	120°	50	N female	250 X210x 70
2.4GHz Horizontal Sector Antenna											
TW2.4/H SEC/14dBi/120°	2400 to 2500	14	≤ 1.5:1	Horizontal	28	200Watt(CW)	12	120°	50	N female	900X100X65
TW2.4/H SEC/16dBi/120°	2400 to 2500	16	≤ 1.5:1	Horizontal	28	200Watt(CW)	9	120°	50	N female	1120X100X65
TW2.4/H SEC/18dBi/120°	2400 to 2500	18	≤ 1.5:1	Horizontal	28	200Watt(CW)	6	120°	50	N female	1450x104x54
5.8 GHz Vertical Sector Antenna											
TW5.8/V SEC/12dBi/120°	5725 to 5875	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	120°	50	N female	400 X150 X50
TW5.8/V SEC/12dBi/90°	5725 to 5875	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	90°	50	N female	400 X150 X50
TW5.8/V SEC/12dBi/60°	5725 to 5875	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	60°	50	N female	400 X150 X50
TW5.8/V SEC/12dBi/45°	5725 to 5875	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	45°	50	N female	400 X150 X50
TW5.8/V SEC/14dBi/120°	5725 to 5875	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	120°	50	N female	600 X150 X50
TW5.8/V SEC/14dBi/90°	5725 to 5875	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	90°	50	N female	600 X150 X50
TW5.8/V SEC/14dBi/60°	5725 to 5875	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	60°	50	N female	600 X150 X50
TW5.8/V SEC/14dBi/45°	5725 to 5875	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	45°	50	N female	600 X150 X50

2.3/2.4/2.5/2.7 GHz Vertical Sector Antenna												
TW2.3/V SEC/12dBi/120°	2300 to 2400	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	120°	50	N female	600 X150 X50	
TW2.3/V SEC/12dBi/90°	2300 to 2400	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	90°	50	N female	600 X150 X50	
TW2.3/V SEC/12dBi/60°	2300 to 2400	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	60°	50	N female	400 X150 X50	
TW2.3/V SEC/12dBi/45°	2300 to 2400	12	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	45°	50	N female	400 X150 X50	
TW2.3/V SEC/14dBi/120°	2300 to 2400	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	120°	50	N female	600 X150 X50	
TW2.3/V SEC/14dBi/90°	2300 to 2400	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	90°	50	N female	600 X150 X50	
TW2.3/V SEC/14dBi/60°	2300 to 2400	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	60°	50	N female	600 X150 X50	
TW2.3/V SEC/14dBi/45°	2300 to 2400	14	≤ 1.5:1	Vertical	28	200Watt(CW)	11°	45°	50	N female	600 X150 X50	
TW2.3/V SEC/16dBi/120°	2300 to 2400	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	120°	50	N female	950 X150 X50	
TW2.3/V SEC/16dBi/90°	2300 to 2400	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	950 X150 X50	
TW2.3/V SEC/16dBi/60°	2300 to 2400	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	60°	50	N female	950 X150 X50	
TW2.3/V SEC/16dBi/45°	2300 to 2400	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	45°	50	N female	950 X150 X50	
TW2.3/V SEC/18dBi/120°	2300 to 2400	18	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	120°	50	N female	950 X150 X50	
TW2.3/V SEC/18dBi/90°	2300 to 2400	18	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	950 X150 X50	
TW2.3/V SEC/18dBi/60°	2300 to 2400	18	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	60°	50	N female	950 X150 X50	
TW2.3/V SEC/18dBi/45°	2300 to 2400	18	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	45°	50	N female	950 X150 X50	
TW2.3/V SEC(M)/16dBi/90°	2300 to 2400	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	600 X150 X50	
TW2.4/V SEC(M)/16dBi/90°	2400 to 2500	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	600 X150 X50	
TW2.5/V SEC(M)/16dBi/90°	2500 to 2700	16	≤ 1.5:1	Vertical	28	200Watt(CW)	9°	90°	50	N female	600 X150 X50	
Wi-Max Cross Polar Sector Antenna												
TW2.3/Xpol SEC/18dBi/90°	2300 to 2700	18	≤ 1.5:1	Vertical	28	200Watt(CW)	6.5°	90°	50	N female	1260 X120 X50	
TW2.3/Xpol SEC/18dBi/65°	2300 to 2700	18	≤ 1.5:1	Vertical	28	200Watt(CW)	6.5°	65°	50	N female	1260 X120 X50	
TW3.3/Xpol SEC/18dBi/90°	3300 to 3500	18	≤ 1.5:1	Vertical	28	200Watt(CW)	6.5°	90°	50	N female	1260 X120 X50	
TW3.3/Xpol SEC/18dBi/65°	3300 to 3500	18	≤ 1.5:1	Vertical	28	200Watt(CW)	6.5°	65°	50	N female	1260 X120 X50	



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