

SMALL CELL ANTENNAS



GEN4 ANTENNAS

Amphenol's high gain, high port count small cell antennas deliver optimal coverage across the full sub-6 spectrum, including the **entire n77 band**.

- Feature **industry leading gains**
- Cover the full n77 band (3.3-4.2 GHz)
- An increase in n77 gains improves the **balance between mid and C-BANDs**
- Optimized by band to provide best-in-class MIMO performance in the desired coverage area for all bands, resulting in maximum spectral efficiency
- Offer **C-BAND PIM at -153dBc**
- Can be easily swapped with existing legacy antennas, minimizing zoning hassles
- Optimal use with 4T4R radios
- **High port counts** with a high number of ports dedicated to C-BAND (3.7-3.98 GHz)

GEN4 CANISTER ANTENNAS OMNI PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (°)					Length x Diameter inches (Weight lbs)	
			Refer to datasheets for exact operating frequencies of each antenna.																
			617..906	696..960	1695..2700	3300..4200	5150..5925	617..896	696..960	1695..2700	3300..4200	5150..5925	617..896	696..960	1695..2700	3300..4200	5150..5925		
1.5 FT	12	2C2U2VT360X05Fwxs4	4	4	4		4.8	11.0	10.2		0	0	0		18.0 x 14.6 (33)				
	10	C2U2VT360X05Fwxs4	2	4	4		6.8	10.7	10.2		0	0	0		18.0 x 14.6 (31)				
2 FT	28	2L6U6VT360X06Fwxs4	4		12	12	5.7		9.0	10.5	0		0,2,4,6	0,2,4,6	23.9 x 14.6 (32)				
	24	2C6U4VT360X06Fwxs4		4	12	8	5.1	8.7	9.3		0	2,4,6	0		23.9 x 14.6 (31)				
	24	2L6U4VT360X06Fwxs4	4		12	8	5.7		8.7	6.7	0		0,2,4,6	0	23.9 x 14.6 (30)				
	24	2C4U6VT360X06Fwxs5		4	8	12	5.4	9.5	11.8		0	2,4,6	2,4,6		24.0 x 14.6 (29)				
	24	6U6VT360X06Fxs5			12	12			8.8	11.5			2,4,6	2,4,6	23.9 x 14.6 (25)				
	20	2C6U2VT360X06Fwxs4		4	12	4	5.6	8.2	11.1		0	0,2,4,6	0		24.0 x 14.6 (28)				
	20	2L4U4VT360X06Fwxs4	4		8	8	5.7		7.9	8.7	0		0,2,4,6	0	23.9 x 14.6 (29)				
	20	2C4U4VT360X06Fwxs4		4	8	8	5.0	7.9	9.0		0	0,2,4,6	0		23.9 x 14.6 (29)				
	20	4U6VT360X06Fxs5			8	12			9.5	11.5			2,4,6	2,4,6	23.9 x 14.6 (28)				
	20	4U6VT360X06Fxs4			8	12			11.3	11.0 10.3			2,4,6	2,4,6	24.0 x 14.6 (33)				
	16	4U4VT360X06Fxs4			8	8			10.4	12.9			0,2,4,6	0,2,4,6	23.9 x 14.6 (29)				
	14	2C2U3MT360X06Fwxs4		4	4	4	2	4.6	8.9	7.6	6.0	0	2,4,6	0	0	23.9 x 14.6 (25)			
	14	4U3MT360X06Fxs4			8	4	2			10.4	8.1	6.0		2,4,6	0	0	23.9 x 14.6 (29)		
	12	2U4VT360X06Fxs4			4	8				12.3	12.1			2,4,6	2,4,6	23.9 x 9.5 (20)			
	10	C4UT360X06Fxs4		2	4 4			7.8	10.3 6.8				0	2,4,6 2,4,6		23.9 x 14.6 (33)			

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			Refer to datasheets for exact operating frequencies of each antenna.																
			617..906	696..960	1695..2700	3300..4200	5150..5925	617..896	696..960	1695..2700	3300..4200	5150..5925	617..896	696..960	1695..2700	3300..4200	5150..5925		
4 FT	32	4C6U6VT360X12Fwxys5	8	12	12			5.6	8.8	10.0			0	2,4,6	2,4,6		47.4 x 14.6 (46)		
	32	4L6U6VT360X12Fwxys5	8		12	12		5.8		8.8	9.9		0	2,4,6	2,4,6		47.4 x 14.6 (46)		
	32	2C6U8VT360X12Fwxys5	4		12	16		8.5	10.7	10.7			0,4	2,4,6	2,4,6		48.0 x 18.0 (70)		
	28	2C6U6VT360X12Fwxys5	4		12	12		4.9	11.6	12.4			0	0,2,4,6	0,2,4,6		47.6 x 14.6 (45)		
	24	2C6U4MT360X12Fwxys4	4		12	4	4		4.6	9.9	6.3	6.0		0	2,4,6	0	0	47.6 x 14.6 (45)	
	24	6U6VT360X12Fxys5			12	12			10.9	12.8				2,4,6	2,4,6		47.4 x 14.6 (64)		
	20	6U4MT360X12Fxys4			12	4	4		10.3	6.5	5.6			2,4,6	0	0	47.4 x 14.6 (42)		
	16	4U4VT360X12Fxys5			8	8			12.6	11.3				2,4,6	0,2,4,6		48.0 x 14.6 (48)		
	10	C4UT360X12Fxys4	2		4	4			9.7	12.7	10.3			0	2,4,6	2,4,6		48.0 x 14.6 (35)	

GEN4 CANISTER ANTENNAS SECTOR & OMNI COMBINATION (S=Sector, O=Omni)



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			Refer to datasheets for exact operating frequencies of each antenna.																
			617.. 906	696.. 960	1695.. 2700	3300.. 4200	5150.. 5925	617.. 896	696.. 960	1695.. 2700	3300.. 4200	5150.. 5925	617.. 896	696.. 960	1695.. 2700	3300.. 4200	5150.. 5925		
2 FT	32	2C4U4MTSP1X06Fwxys4	6-S	12-S	4-O	4-O	8.3-S	12.3-S	6.1	5.3	0	0,2,4,6	0	0	23.9 x 14.6 (31)				
	32	4U4VTSP1X06Fxys5	12-S	12-S	4-O	4-O	13.5-S	15.0-S	10.2-O	12.3-O	0,2,4,6	0,2,4,6	23.9 x 14.6 (31)						
	22	C2U2VTSP1X06Fwxys4	6-S	12-S	4-O	10.4-S	14.3-S	9.2-O	0	2,4,6	6	24.0 x 14.6 (25)							
	14	C2U2VTSP2X06Fwxys4	2-O	4-O	6-S	2-O	7.3-O	9.9-O	11.5-S	8.4-O	0	2,4,6	6	24.0 x 14.6 (24)					
4 FT	32	4U4VTSP1X12Fxys5	12-S	12-S	4-O	4-O	14.6-S	16.5-S	13.2-O	12.1-O	2,4,6	2,4,6	47.6 x 14.6 (42)						
	28	6U4MTSP1X12Fxys4	12-S	4-O	4-O	8-O	14.7-S	6.1	5.8	9.9-O	2,4,6	0	0	47.4 x 14.6 (44)					