

Get coverage and capacity where it's needed with Amphenol's extensive offering of small cell antennas. Our latest GEN4 designs feature industry leading gains and operate across the entire n77 band.



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GEN4 ANTENNAS

- 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)

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





GEN4 CANISTER ANTENNAS OMNI PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Diameter inches (Weight lbs)	
			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	28	2L6U6VT360X06Fwxys4	4		12	12			5.7		9.0	10.5			0	2,4,6	2,4,6		23.9 x 14.6 (32)
	24	2C6U4VT360X06Fwxys4		4	12	8				5.1	8.7	9.3			0	2,4,6	0		23.9 x 14.6 (31)
	24	2L6U4VT360X06Fwxys4	4		12	8			5.7		8.7	6.7			0	2,4,6	0		23.9 x 14.6 (30)
	24	2C4U6VT360X06Fwxys5		4	8	12				5.4	9.5	11.8			0	2,4,6	2,4,6		24.0 x 14.6 (29)
	24	6U6VT360X06Fxys5			12	12					8.8	11.5				2,4,6	2,4,6		23.9 x 14.6 (25)
	20	2C6U2VT360X06Fwxys4		4	12	4				5.6	8.2	11.4			0	0,2,4,6	0		24.0 x 14.6 (28)
	20	2L4U4VT360X06Fwxys4	4		8	8			5.7		7.9	8.7			0	2,4,6	0		23.9 x 14.6 (29)
	20	2C4U4VT360X06Fwxys4		4	8	8				5.0	7.9	9.0			0	2,4,6	0		23.9 x 14.6 (29)
	20	2C4U4MT360X06Fwxys4		4	8	4	4			4.8	8.3	7.6	5.7		0	0,2,4,6	0	0	24.0 x 14.6 (29)
	20	2L4U4MT360X06Fwxys4	4		8	4	4			5.5	8.5	10.5	6.6		0	2,4,6	0	0	24.0 x 14.6 (30)
	20	4U6VT360X06Fxys5			8	12					9.5	11.5				2,4,6	2,4,6		23.9 x 14.6 (28)
	20	4U6VT360X06Fxys4			8	12					11.0	11.3				2	2		24.0 x 14.6 (33)
	18	2C4U3MT360X06Fwxys4		4	8	4	2			4.7	8.3	7.3	5.9		0	2,4,6	0	0	24.0 x 14.6 (25)
	16	4U4VT360X06Fxys4			8	8					10.4	12.9				0,2,4,6	0,2,4,6		23.9 x 14.6 (29)
	16	4U4MT360X06Fxys4			8	4	4				10.2	6.7	6.0			0,2,4,6	0	0	23.9 x 14.6 (29)
14	2L2U3MT360X06Fwxys4A	4		4	4	2			5.3	11.0	10.6	5.0		0	2,4,6	0	0	23.9 x 14.6 (25)	



**GEN4 CANISTER ANTENNAS
OMNI PATTERN**



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Diameter inches (Weight lbs)
			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	
Refer to datasheets for exact operating frequencies of each antenna.																		
2 FT	14	2C2U3MT360X06Fwxys4A	4	4	4	2	4.9	10.7	10.6	5.0	0	2,4,6	0	0	23.9 x 14.6 (25)			
	14	2C2U3MT360X06Fwxys4	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	4U3MT360X06Fxys4		8	4	2	10.4	8.1	6.0		2,4,6	0	0	23.9 x 14.6 (29)				
	12	2L4UT360X06Fxys4	4	8			5.2	8.3			0	2,4,6			24.0 x 14.6 (24)			
	12	C2U3MT360X06Fwxys4	2	4	4	2	7.6	11.0	9.2	5.9	0,5	2,4,6	0	0	24.0 x 14.6 (24)			
	12	2U4VT360X06Fxys4		4	8		12.3	12.1			2,4,6	2,4,6			23.9 x 9.5 (20)			
	10	C4UT360X06Fxys4	2	4	4		7.8	10.3	6.8		0	2,4,6	2,4,6		23.9 x 14.6 (33)			
	10	2U3MT360X06Fxys4		4	4	2	11.4	11.2	5.0		2,4,6	2,4,6	0		24.0 x 9.5 (18)			
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		12.1	13.8			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	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 PANEL ANTENNAS
FIXED TILT DIRECTIONAL PANELS



Height	Beamwidth	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Width x Depth inches (Weight lbs)
				617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	
1 FT	33°	12	CUVX033S1F0	4	4	4			11.5	13.1	12.5			0	0	0		12.0 x 23.2 x 7.0 (10)	
2 FT	65°	24	2L6U4VX065X06Fwxys4	4		12	8		9.1		12.7	11.7		0	2,4,6	0		25.0 x 13.5 x 9.7 (18)	
		24	2C6U4VX065X06Fwxys4	4		12	8		8.5		12.2	12.9		0	2,4,6	0		25.0 x 13.5 x 9.7 (18)	
		24	6U6VX065X06Fxys5			12	12				12.0	15.5			2,4,6	2,4,6		24.7 x 18.2 x 10.6 (23)	
		20	2C4U4VX065X06Fwxys4	4		8	8		8.7		12.6	11.6		0	2,4,6	0		25.0 x 13.5 x 9.7 (13)	
		20	2L4U4VX065X06Fwxys4	4		8	8		8.6		12.5	11.6		0	2,4,6	0		25.0 x 13.5 x 9.7 (18)	
		20	4U6VX065X06Fxys5			8	12				14.3	15.9			2,4,6	2,4,6		24.7 x 18.2 x 10.6 (13)	
		18	2C4U3MX065X06Fwxys0 <i>*Does not cover full n77 band*</i>	4		8	4*	2		8.5		12.6	8.8*	6.2	0	2,4,6	0*	0	24.9 x 13.5 x 9.7 (16)
		16	4U4MX065X06Fxys4			8	4	4				14.5	11.5	5.6		2,4,6	0	0	24.7 x 18.0 x 10.6 (25)
		10	C4UX065X06Fxys4	2		$\frac{4}{4}$				11.1		$\frac{14.2}{11.5}$			0	2,4,6			23.2 x 12.1 x 7.0 (12)
8	LU2VX65X2Fwxy	2		2	4			11.3		15.1	15.7		0	0,6	0,6		25.0 x 14.0 x 9.7 (12)		



**GEN4 PANEL ANTENNAS
FIXED TILT DIRECTIONAL PANELS**



Height	Beamwidth	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Width x Depth inches (Weight lbs)
				617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	
4 FT	65°	32	4C6U6VX065X12Fwxyz5	8	12	12	9.3	13.7	15.4	0	2,4,6	2,4,6	48.0 x 20.7 x 8.7 (39)						
		32	4L6U6VX065X12Fwxyz5	8	12	12	9.6	13.8	15.4	0	2,4,6	2,4,6	48.7 x 20.5 x 8.3 (39)						
		28	2C6U6VX065X12Fwxyz5	4	12	12	11.4	11.8	14.6	0	2,4,6	2,4,6	48.0 x 14.0 x 10.0 (23)						
		20	2C4U4VX065X12Fwxyz5	4	8	8	11.3	14.8	17.0	0	2,4,6	2,4,6	48.0 x 13.5 x 9.7 (24)						
		16	2C4U2VX065X12wGy	4	8	4	10.7	14.9	16.2	0,5	2-12	3,6	48.0 x 13.5 x 9.7 (28)						
		8	LU2VX65X4Fwxy	2	2	4	13.5	16.9	17.3	0,6	0,6	0,6	47.9 x 13.5 x 9.7 (20)						
4.5 FT	45°	20	2C4U4VX045X14Fwxyz5	4	8	8	13.8	16.4	18.9	0	0,5	0,5	54.8 x 16.0 x 7.1 (36)						



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



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Diameter inches (Weight lbs)
			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				8.3-S	12.3-S				0	0,2,4,6	0	0	23.9 x 14.6 (31)	
			2-O	4-O	4-O	4-O		4.9-O	8.1-O	6.1	5.3							
	32	4U4VTSP1X06Fxys5		12-S	12-S				12.8-S	15.1-S				0,2,4,6	0,2,4,6		23.9 x 14.6 (31)	
				4-O	4-O				10.3-O	12.0-O								
	24	4U4MTSP1X06Fxys4		12-S					14.7-S					2,4,6	0	0	23.9 x 14.6 (29)	
			4-O					10.2-O		7.3	5.6							
4 FT	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			7.3-O	9.9-O	11.5-S			0	2,4,6	6		24.0 x 14.6 (24)	
					2-O					8.4-O								
4 FT	28	6U4MTSP1X12Fxys4		12-S				14.7-S					2,4,6	0	0	47.4 x 14.6 (44)		
			8-O	4-O	4-O			9.9-O	6.1	5.8								



GEN4 CANISTER ANTENNAS PEANUT-SHAPE PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			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	
Refer to datasheets for exact operating frequencies of each antenna.																	
2 FT	18	2C4U3MB180X06FwxyS4	4	8	4	2	5.8	9.1	7.2	5.4	0	2,4,6	0	0	24.0 x 14.6 (29)		

GEN4 CANISTER ANTENNAS HEART-SHAPE PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			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	
Refer to datasheets for exact operating frequencies of each antenna.																	
2 FT	18	2C4U3MD120X06FwxyS4	4	8	4	2	5.8	8.9	11.2	5.0	0	2,4,6	0	0	24.0 x 14.6 (29)		



GEN4 CANISTER ANTENNAS CLOVER-SHAPE PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Diameter inches (Weight lbs)
			617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.																		
2 FT	30	C2U2VT070X06Fwxys5	6	12	12			10.1	14.7	13.7			0	6	6			23.9 x 14.6 (25)

GEN4 CANISTER ANTENNAS BACK-TO-BACK PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Diameter inches (Weight lbs)
			617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.																		
2 FT	20	CU3VB070X06Fwxys4	4	4	12			10.7	14.6	13.7			0	2,4,6	6			24.0 x 14.6 (22)







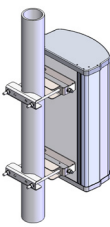
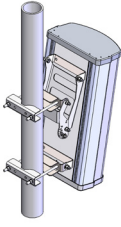
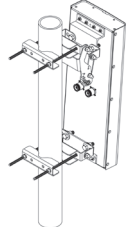
GEN4 CANISTER ANTENNAS SINGLE-SECTOR PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency					Max Gain by Frequency (dBi)					Tilt Options by Frequency (0°)					Length x Diameter inches (Weight lbs)
			617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	617..906	696..960	1695..2700	3300..4200	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.																		
2 FT	18	2C4U3MS070X06Fwxys4	4	8	4	2	8.3	12.1	9.4	6.3	0	2,4,6	0	0	24.1 x 14.6 (31)			

CANISTER & PANEL ANTENNA MOUNTING OPTIONS

Mounting kits for canister and panel antennas must be ordered separately unless otherwise indicated. Refer to antenna data sheets to determine which mounting options are compatible.

CANISTER SIDE MOUNTING	CANISTER TOP MOUNTING	CANISTER UTILITY POLE MOUNTING	CANISTER WIDE DIAMETER POLE MOUNTING	PANEL POLE MOUNTING KIT	PANEL DOWNTILT MOUNTING KIT	PANEL DOWNTILT MOUNTING KIT
CWT-MKS-SIDE	CWT-MKS-TOP	WB3X-MKS-01	CWT-MKS-BASE-xx	MKS09P01	MKS09T01	36210006
						



LEGACY SERIES ANTENNAS

The **legacy series** is our first generation of small cell antennas, still being deployed nationwide, but designed for more **niche applications**.

In addition to the standard Omni, Sector + Omni Combination, Peanut-Shape, Heart-Shape and Single-Sector options, the legacy series includes small cell canisters with **Clover-Shape, Back-to-Back** and **Dual Sector** pattern configurations.





LEGACY CANISTER ANTENNAS
OMNI PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	12	C2U3MT360X06Fxy0	2	4	4	2	6.9	8.5	8.1	5.8	0,5	0,6	0	0	24.0 x 14.6 (24)
	8	2C2UT360X06Fxy0	4	4			3.9	9.3			0	0,6			24.0 x 14.6 (23)
	6	CUUT360X06Fxyz0	2	4			8.3	10.4			0,5	0,4,6			24.2 x 14.6 (22)
	4	2C2UT360X06Fxy1	2DP	2DP			3.3	8.4			0	0,6			24.0 x 14.6 (23)
	4	CUT360X06Fxyz0	2	2			8.3	12.6			0,5	0,6			24.0 x 14.6 (22)
	4	UUT360X06F0yz0		4				12.6				0,6			24.0 x 14.6 (20)
	2	CUT360X06Fxyz1	1DP	1DP			5.9	9.8			0,5	0,6			24.0 x 14.6 (21)
	2	WT360X06Fx60		2				7.0				0,2			24.0 x 7.5 (13)
4 FT	24	2C6U4MT360X12Fwxy0E	4	4 / 8	4	4	8.0	9.5/11.0	7.7	3.4	0,4	2,4,6	0	0	48.0 x 18.0 (56)
	24	2C6U4MT360X12Fwxy0	4	4 / 8	4	4	7.4	9.4/10.7	6.9	5.8	0,4	2,4,6	0	0	48.0 x 18.0 (56)
	16	4U4MT360X12Fxy0		8	4	4		13.1	5.2	5.8		2,4,6	0	0	48.1 x 14.6 (44)
	12	C2U3MT360X12Fxy0	2	4	4	2	8.9	10.6	4.9	4.9	0,5	0,6	0	0	48.0 x 14.6 (36)
	12	2C4UT360X12Fxy0	4	8			7.3	10.4			0	0,2,4,6			48.0 x 14.6 (38)
	8	2C2UT360X12Fxy0	4	4			6.2	10.2			0,5	0,6			48.0 x 14.6 (38)
	6	CUUT360X12Fxyz0	2	4			9.7	12.7			0,6,12	0,4			48.1 x 14.6 (38)
	4	CUT360X12Fxyz0	2	2			9.7	12.7			0,6	0,4			48.0 x 14.6 (38)
	2	CUT360X12Fxyz1	1DP	1DP			9.7	12.7			0,6	0,4			48.0 x 14.6 (37)
	2	WT360X12Fxz10		2				10.0				0,2,6			48.0 x 7.5 (19)



LEGACY CANISTER ANTENNAS

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



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	26	C2U4MTSP1X06Fxys0	6-S	12-S	4-O	4-O	10.9	14.7	7.2	5.1	0	6	0	0	24.0 x 14.6 (28)
4 FT	24	4U4MTSP1X12Fxys0		4-O 12-S	4-O	4-O		12.6 16.8	5.2	5.8		2,4,6	0	0	48.1 x 14.6 (43)



**LEGACY CANISTER ANTENNAS
PEANUT-SHAPE PATTERN**



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	8	2C2UB180X06Fxs0	4	4			5.5	11.5			0	0,6			24.0 x 14.6 (30)
	6	CUUB180X06Fxyz0	2	4			7.5	12.8			0,5	0,6			24.0 x 14.6 (28)
	4	CUB180X06Fxyz0	2	2			7.1	13.2			0,5	0,6			24.0 x 14.6 (28)
	4	UUB180X06Fyz0		4				12.8				0,6			24.0 x 14.6 (27)
4 FT	12	C2U3MB180X12Fwxs0	2	4	4	2	11.2	12.1	6.8	5.8	0,5	2,6	0	0	48.0 x 14.6 (36)
	6	CUUB180X12Fxyz0	2	4			10.0	14.3			0,12	0,4			48.0 x 14.6 (34)



**LEGACY CANISTER ANTENNAS
HEART-SHAPE PATTERN**



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	8	2C2UD120X06Fxy0	4	4			3.5	11.6			0	0,6			24.0 x 14.6 (28)
	6	CUUD120X06Fxyz0	2	4			7.1	11.6			0,5	0,6			24.0 x 14.6 (28)
	4	CUD120X06Fxyz0	2	2			7.1	11.6			0,5	0,6			24.0 x 14.6 (28)
4 FT	12	C2U3MD120X12Fwxys0	2	4	4	2	10.9	12.0	6.8	5.6	0,5	2,6	0	0	48.0 x 14.6 (36)
	6	CUUD120X12Fxyz0	2	4			10.3	14.1			0,6,12	0,4			48.0 x 14.6 (33)



LEGACY CANISTER ANTENNAS
CLOVER-SHAPE PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	24	2C2UT070X06Fxs0	12	12			7.6	14.9			0	0,6			24.0 x 14.6 (25)
	18	CUUT070X06Fxyz0	6	12			10.0	14.3			0,5	0,4,6			24.0 x 14.6 (26)
	12	2C2UT070X06Fxs1	6DP	6DP			6.7	13.2			0	0,6			24.0 x 14.6 (35)
	12	CUT070X06Fxyz0	6	6			10.0	14.3			0,5	0,6			24.0 x 14.6 (24)
	12	UUT070X06Fyz0		12				14.3				0,6			24.0 x 14.6 (23)
	6	CUT070X06Fxyz1	3DP	3DP			9.7	14.0			0,5	0,6			24.0 x 14.6 (22)
	6	WB3X080X06Fx10		6				14.2				0,2			26.3 X 7.5 (13)
	6	WB3X080X06Fx60		6				13.5				0,2			24.0 x 7.5 (13)
4 FT	24	2C2UT070X12Fxs0	12	12			10.6	14.9			0,5	0,6			48.0 x 14.6 (42)
	18	CUUT070X12Fxyz0	6	12			13.1	17.5			0,6,8,12	0,3,4			48.0 x 14.6 (42)
	12	2C2UT070X12Fxs1	6DP	6DP			10.3	14.6			0,5	0,6			48.0 x 14.6 (42)
	12	CUT070X12Fxyz0	6	6			13.1	17.5			0,6	0,4			48.0 x 14.6 (40)
	6	CUT070X12Fxyz1	3DP	3DP			12.8	17.4			0,6	0,4			48.0 x 14.6 (38)
	6	WB3X080X12Fx10		6				16.0				0,2,6			48.0 x 7.5 (19)



**LEGACY CANISTER ANTENNAS
BACK-TO-BACK PATTERN**



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	12	CUUB070X06Fxyz0	4	8			10.0	14.3			0,5	0,6			24.0 x 14.6 (24)
	8	CUB070X06Fxyz0	4	4			10.0	14.3			0,5	0,6			24.0 x 14.6 (23)
	4	CUB070X06Fxyz1	2DP	2DP			9.7	14.0			0,5	0,6			24.0 x 14.6 (21)
	4	WB080X06Fx60		4				13.5				0,2			24.0 x 7.5 (13)
4 FT	12	CUUB070X12Fxyz0	4	8			13.1	17.5			0,6	0,4			48.0 x 14.6 (40)
	8	CUB070X12Fxyz0	4	4			13.1	17.5			0,6	0,4			48.0 x 14.6 (39)
	4	CUB070X12Fxyz1	2DP	2DP			12.8	17.4			0,6	0,4			48.0 x 14.6 (37)



**LEGACY CANISTER ANTENNAS
DUAL SECTOR PATTERN**



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	12	CUUD070X06Fxyz0	4	8			10.0	14.3			0,5	0,6			24.0 x 14.6 (24)
	8	CUD070X06Fxyz0	4	4			10.0	14.3			0,5	0,6			24.0 x 14.6 (23)
	4	CUD070X06Fxyz1	2DP	2DP			9.7	14.0			0,5	0,6			24.0 x 14.6 (22)
	4	WD080X06Fx60		4				13.5				0,2			24.0 x 7.5 (13)
4 FT	12	CUUD070X12Fxyz0	4	8			13.1	17.5			0,6	0,4			48.0 x 14.6 (40)
	8	CUD070X12Fxyz0	4	4			13.1	17.5			0,6	0,4			48.0 x 14.6 (39)
	4	CUD070X12Fxyz1	2DP	2DP			12.8	17.4			0,6	0,4			48.0 x 14.6 (38)



LEGACY CANISTER ANTENNAS
SINGLE SECTOR PATTERN



Height	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Diameter inches (Weight lbs)
			696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.															
2 FT	6	CUUS070X06Fxyz0	2	4			10.0	14.3			0,5	0,6			24.0 x 14.6 (22)
	4	CUS070X06Fxyz0	2	2			10.0	14.3			0,5	0,6			24.0 x 14.6 (22)
	2	CUS070X06Fxyz1	1DP	1DP			9.7	14.0			0,5	0,6			24.0 x 14.6 (21)
	2	WS080X06Fx60		2				13.5				0,2			24.0 x 7.5 (13)
4 FT	6	CUUS070X12Fxyz0	2	4			13.1	17.5			0,6,12	0,4			48.0 x 14.6 (38)
	4	CUS070X12Fxyz0	2	2			13.1	17.5			0,6	0,4			48.0 x 14.6 (38)
	2	CUS070X12Fxyz1	1DP	1DP			12.8	17.4			0,6	0,4			48.0 x 14.6 (37)



LEGACY PANEL ANTENNAS
FIXED TILT DIRECTIONAL PANELS



Height	Beamwidth	Total Port Count	Model Number	Port Count by Frequency				Max Gain by Frequency (dBi)				Tilt Options by Frequency (0°)				Length x Width x Depth inches (Weight lbs)
				696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	696..960	1695..2700	3550..3700	5150..5925	
Refer to datasheets for exact operating frequencies of each antenna.																
1 FT	65°	6	CUUX063X03Fxyz0	2	4			8.0	8.0			0	0			12.1 x 12.2 x 7.0 (7.4)
		4	CUX063X03Fxyz0	2	2			8.0	8.0			0	0			12.1 x 12.2 x 7.0 (6.7)
		2	CX063X03Fx0z0	2				8.0				0				12.1 x 12.2 x 7.0 (5.9)
	33°	6	CUUX033X03Fxyz0	2	4			10.0	11.0			0	0			12.1 x 26.6 x 7.0 (13)
		4	CUX033X03Fxyz0	2	2			10.0	11.0			0	0			12.1 x 26.6 x 7.0 (12)
		6	CUUX022X03Fxyz0	2	4			11.8	12.0			0	0			12.1 x 37.7 x 7.0 (16)
2 FT	85°	4	CUX085X06Fxyz0	2	2			10.0	13.0			0	0			24.3 x 12.1 x 7.0 (12)
	65°	18	2C4U3MX065X06Fwxys0	4	8	4	2	8.7	12.6	8.9	5.3	0	2,4,6	0	0	24.9 x 13.5 x 9.7 (16)
		16	4U4MX065X06Fxys0		8	4	4		15.5	11.3	5.4		2,4,6	0	0	24.7 x 18.2 x 10.6 (24)
		10	2U3MX065X06Fxys0		4	4	2		15.1	11.6	5.8		2,6,10	0	0	24.3 x 11.8 x 6.7 (12)
		6	HTXCWW63111414Fxy0	2	4			11.0	14.0			0,2,5	0,2,4,6			23.2 x 12.0 x 7.1 (13)
		6	CUUX063X06Fxyz0	2	4			11.0	14.0			0,2,5,10	0,2,4,6,10			24.3 x 12.1 x 7.0 (13)
		4	CUX063X06Fxyz0	2	2			11.0	14.0			0	0			24.3 x 12.1 x 7.0 (12)
	45°	6	HTXCWW4513Fxy0	2	4			13.9	14.1			0,20	0,10			24.1 x 16.2 x 7.3 (16)



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Configuration	Pattern Type	Antenna Type	Total Ports	Model Number	Frequency Range MHz	Polarization	Gain Range	PIM dBc	Dimensions L x W x D inches (Weight lbs)
MIMO	Omni	Ceiling Mount	4	iLO4M6-6Gx	617-6000	4x LINEAR HPOL	3.0-4.5 dBi	≤ -153	Ø14.2 x 0.9 (2.0)
			2	5086500A	617-6000	2x LINEAR HPOL	1.5-6.0 dBi	≤ -153	Ø10.5 x 0.7 (1.1)
			2	5005370A	698-4200	2x LINEAR	3.0-5.0 dBi	≤ -150	Ø8.6 x 1.6 (1.1)
	Directional	MicroCell Panel	4	iD4M7-4Gx70B	698-4000	XPOL	6.0-7.5 dBi	≤ -153	12.1 x 16.5 x 3.2 (6)
			2	7834450	698-4200	V/HPOL	5.0-7.0 dBi	-153	15.9 x 7.1 x 2.4 (2.6)
			2	7834400	695-2700	XPOL	5.0-7.0 dBi	≤ -150	12.1 x 7.5 x 2.6 (2.0)
SISO	Omni	Ceiling Mount	1	5086000A	698-4000	HPOL	2.2-6.0 dBi	≤ -153	Ø8.7 x 0.7 (0.7)
			1	5052470	698-6000	VPOL	1.8-4.5 dBi	≤ -153	Ø8.0 x 4.5 (0.8)
	Stick Omni	1	7825700	696-960 1710-2700	VPOL	1.2-3.4 dBi	-153	9.2 x Ø1.2 (0.24)	
	Directional	MicroCell Panel	1	5003700	698-4000	VPOL	5.0-7.5 dBi	-153	7.1 x 6.7 x 2.4 (0.8)
			1	5003500	698-2700	VPOL	5.5-7.5 dBi	-153	6.5 x 6.1 x 2.0 (0.8)
Public Safety	Omni	Ceiling Mount	1	5086100A	380-2700	HPOL	2.0-4.5 dBi	≤ -140	Ø10.5 x 0.7 (0.9)
			1	5052460	380-6000	VPOL	2.0-4.0 dBi	≤ -153	Ø11.7 x 6.0 (1.8)



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