

In-building, Tunnel and Micro-cell Antenna Systems Cellular, WIFI/WiMAX and PMR

DrawCom provides a range of antenna systems for use in in-building, tunnel and micro-cell applications. These are available for the VHF/UHF, Cellular and WIFI/WiMAX bands.



Antennas

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All information contained in the present data sheet is subject to confirmation at time of ordering.

Cellular Antenna Systems

In-building, Tunnel and Micro-cell Antenna Systems (cont.)

Part No.	Band(s) (MHz)	Description	Polarity	Nominal Gain (dBi)	Nominal Horizontal Beam Width (deg)	Nominal Vertical Beam Width (deg)	Length (mm)	Typical Bandwidth
MA100K01	140..156	Omni, Ceiling or Vehicle mount	V	2.2	360	80	635	***
MA100LM01	154..174	Omni, Ceiling or Vehicle mount	V	2.2	360	80	635	***
MA100PQ01	380..430	Omni, Ceiling or Vehicle mount	V	2.2	360	80	178	***
5047xxx	380..430	Panel Antenna, Microcell	V	4.5	106	112	305	***
MA521P00	380-400	Omni, Ceiling mount	V	2.2	360	80	204	Full
5211388	380-395	Omni, Ceiling mount	V	2.2	360	80	202	Full
MA100RS00	430..480	Omni, Ceiling or Vehicle mount	V	2.2	360	80	178	***
7511xxx	500..1175	Omni, end-fed dipole	V	2.2	360	80	250	***
7825700	698-960/ 1710-2700	Omni, end-fed dipole	V	2.5	360	50	225	Full
752742x	800-1000	Panel Antenna, cabling options	V	5.7	140	73	260	Full
5029000	800-2200	Panel, Microcell	V	5.0	115	70	282	Full
7825x00	800-2700	Omni, end-fed dipole, mount options	V	2.5	360	50	205	Full
MPA-8062700	806-960/ 1710-2700	Omni antenna	V	***	***	***	220	Full
5052x00	806-960/ 1710-2170	Omni, Ceiling mount	V	2.0/2.0	360	-	180	Full
5013000	806-960	Panel, Microcell	V	4	2x80	70	282	Full
MA431UV01	870-960	End-fed dipole	V	1.8	360	75	420	Full
MA430UV10	870-960	Omni, End-fed dipole	V	2	360	75	285	Full
MA100UV00	870-960	Omni antenna, Ceiling or Vehical mount	V	2.2	360	***	180	Full
MA423UV03	870-960	Yagi, Shrouded	V	7.0	94	60	210	Full
502700x	870-960/ 1700-1890	Dual Band, Cabling options	V	5.7/4.7	150/215	70/55	220	Full
5101300	880-960/ 1710-1880/ 1900-2170	Tri Band	V	6.5/6.5/6.5	75/75/75	64/64/64	301	Full
7691300	880-960/ 1710-1880/ 1900-2170	Panel Antenna, dual band	X	7/8	80/60	80/60	205	Full
5003x00	880-960/ 1710-2170	Panel, Microcell	V	6.9/6.9	80/94	68	200	Full
MA210UX00	880-960/ 1710-1880	Omni, dual band	V	2/2	360	60/95	51	Full
WBX080X01F000	1710-1880/ 1850-2170	Panel Antenna, Dual-band	X	5	85	85	122	Full
7200200	1710-2170	Omni, Microcell, Pole mount	V	2.5	360	50	172	Full
5272000	1710-2170	Omni, Microcell, Pole mount	V	4.5	360	27	410	Full
7514200	1710-2170	Panel Antenna	V	4.5	200	100	170	Full
5071000	1900-2170	Panel Antenna, Microcell	X	9	64	61	148	Full
5071100	1900-2170	Panel Antenna	V	9	66	65	148	Full
MPA-2300	2300-2700	Omni, Ceiling, Variable Pattern	V	***	***	***	99	Full

Notes

FET - Refers to a Fixed Electrical Tilt antenna
 RET - Refers to a Remote Electrical Tilt system
 VET - Refers to a Variable Electrical Tilt antenna
 x - Please refer to the detailed specifications for options