

Antennas: WLAN & WLL

The DrawCom range of Antennas for WLAN and WLL includes omni, Yagis, patch and panel antennas. There are products designed to radiate as low as 2300 MHz and as high as 5850 MHz.



Selection Guide: 2300-2500 MHz

Part No.	Frequency (Mhz)	Gain (dBi)	Vert. 3 db beamwidth (°)	Polarisation	Description	Hor.3db beamwidth (°)
7276240	2300-2500	2	80	Vertical	Omni,N(f)	-
7276250	2400-2600	2	80	Vertical	Omni,N(f)	-
7360012	2300-2500	17	23 to 27	Vertical or horizontal	Shrouded yagi	24 to 30
7362240	2300-2500	8	60	Vertical or horizontal	Shrouded yagi	80
7363240	2300-2500	13	40	vertical or horizontal	Shrouded yagi	43
76360k00	2300-2700	17,5	18 to 21	Vertical or horizontal	Panel antenna	19 to 24
7640240	2300-2500	7,2	16-17	Vertical	Fibre glass omni	-
7660100	2300-2500	10	8	Vertical	Fibre glass omni	-
MA421Y03	2400-2500	9	60	Vertical	Panel antenna	60
MA421Y04	2300-2500	18	13	Vertical	Panel antenna	26

Antennas: WLAN & WLL (cont.)

Selection Guide: RLAN 2400-2485 MHz

Part No.	Frequency (Mhz)	Gain (dBi)	Polarisation	Mounting	Termination	Description	Series	Hor.3db beamwidth (°)	Vert. 3 db beamwidth (°)
5052300	806-960/ 1710-2500	2	Vertical	Ceiling	RG303 (0,3m)+N(f)	Shrouded omni	-	-	-
MA421X43	2400-2485	11	Vertical	-	-	Sector antenna	-	120	19
MA421X45	2400-2485	15	Vertical	-	-	Panel antenna	-	28	27
MA421X61	2400-2500	14	Vertical	-	-	Sector antenna	-	120	7
MA421Y03	2400-2500	9	Vertical	-	-	Panel antenna	-	60	60
MA421Y04	2300-2500	18	Vertical	-	-	Panel antenna	-	26	13
MA431X26	2400-2485	9,5	Vertical	-	-	Fibre glass omni	-	-	11
MA431Z00	2400-2485	4,2	Vertical	-	-	fibre glass omni	-	-	40
MA163UY00	900/1800/ UMTS/2,4G Hz	2	-	-	RG58(2,5m) +FME	Multiband patch antenna	Discrete	-	-
MA163UY01	900/1800/ UMTS/2,4G Hz	2	-	-	RG174 (2,5m)+FME	Multiband patch antenna	Discrete	-	-
MA300Z01	2400-2485	2	Vertical	-	-	Omni, SMA(m)	-	-	-

Selection Guide: 2500-2700 MHz

Part No.	Frequency (Mhz)	Gain(dBi)	Vert. 3 db beamwidth(°)	Polarisation	Description	Hor.3db beamwidth(°)
7276250	2400-2600	2	80	Vertical	Omni,N(f)	-
7276260	2500-2700	2	80	Vertical	Omni,n(f)	-
7360016	2500-2700	17	23 to 27	Vertical or horizontal	Shrouded yagi	24 to 30
7636000	2300-2700	17,5	18 to 21	Vertical or horizontal	Panel antenna	19 to 24
7640260	2500-2700	7,2	16-17	Vertical	Fibre glass omni	-
7660200	2500-2700	10	8	Vertical	Fibre glass omni	-
MA421X44	2500-2700	17,5	6,5	vertical	Sector antenna	60
MA421X46	2540-2670	15	25,5	Vertical	Panel antenna	24,5
MA421X51	2500-2700	15,5	6,5	vertical	Sector antenna	90
MA421X52	2500-2700	14	6,5	Vertical	Sector antenna	120
MA421X53	2500-2700	14,5	25,5	Vertical	Panel antenna	24,5

Antennas: WLAN & WLL (cont.)

Selection Guide: WLL 3400-3700 MHz						
Part No.	Frequency (Mhz)	Gain (dBi)	Hor.3db beamwidth(°)	Vert. 3 db beamwidth(°)	Polarisation	Description
MA420X33	3400-3600	13,5	18	37	Vertical	Panel antenna
MA420X34	3400-3600	16	18	18	Vertical	Panel antenna
MA420X53	3400-3700	18	22	21	Vertical	Panel ant. TS3/TS4
MA421X21	3400-3600	18	18	18	Vertical	Panel antenna
MA421X25	3400-3600	15,5	18	37	vertical	Panel antenna
MA421X39	3400-3600	18,5	60	5	Vertical	Sector antenna
MA421X40	3400-3600	16,5	90	5	Vertical	Sector antenna
MA421X41	3400-3600	15,5	120	5	Vertical	Sector antenna
MA421X42	3400-3600	9	60	50	Vertical	Sector antenna
MA421X48	3400-3700	17,5	60	6	Vertical	Sector antenna
MA421X49	3400-3700	16	90	6	Vertical	Sector antenna
MA421X50	3400-3700	15	116	6	Vertical	Sector antenna
MA421X55	3400-3700	18	18	18	Vertical	Panel antenna
MA421X56	3400-3700	15,5	18	34	Vertical	Panel antenna
MA421X58	3400-3700	16	6X12,5	11,5	Vertical	6 beam smart ant.
MA431X21	3400-3600	10,5	-	8	Vertical	Fibre glass omni
MA431X25	3400-3600	8	-	20	Vertical	Fibre glass omni
MA431X29	3400-3700	8	-	15,5	Vertical	Fibre glass