

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Dipoles and arrays											
CA140D	offset pattern dipole	135-145	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	550	860
CA140B2	bidirectional broadside	135-145	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1060	2000
CA140C2	offset pattern collinear	135-145	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3210	2000
CA140E2	omnidirectional echelon	135-145	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3210	2000
CA140B4	bidirectional stacked broadside	135-145	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3210	4280
CA140C4	offset pattern collinear	135-145	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	7500	4280
CA140E4	omnidirectional echelon	135-145	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	7500	4280
CA150D	offset pattern dipole	144-156	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	530	850
CA150B2	bidirectional broadside	144-156	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1020	1960
CA150C2	offset pattern collinear	144-156	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3000	1960
CA150E2	omnidirectional echelon	144-156	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3000	1960
CA150B4	bidirectional stacked broadside	144-156	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3000	4180
CA150C4	offset pattern collinear	144-156	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	7000	4180
CA150E4	omnidirectional echelon	144-156	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	7000	4180
CA160D	offset pattern dipole	154-166	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	500	820
CA160B2	bidirectional broadside	154-166	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	960	1890
CA160C2	offset pattern collinear	154-166	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2810	1890
CA160E2	omnidirectional echelon	154-166	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2810	1890
CA160B4	bidirectional stacked broadside	154-166	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2810	4030
CA160C4	offset pattern collinear	154-166	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	6560	4030
CA160E4	omnidirectional echelon	154-166	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	6560	4030
CA170D	offset pattern dipole	163-177	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	480	810
CA170B2	bidirectional broadside	163-177	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	920	1860
CA170C2	offset pattern collinear	163-177	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2650	1860
CA170E2	omnidirectional echelon	163-177	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2650	1860
CA170B4	bidirectional stacked broadside	163-177	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2650	3960
CA170C4	offset pattern collinear	163-177	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	6180	3960
CA170E4	omnidirectional echelon	163-177	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	6180	3960

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CA380D	offset pattern dipole	365-395	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	290	690
CA380B2	bidirectional broadside	365-395	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	430	1530
CA380C2	offset pattern collinear	365-395	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	1530
CA380E2	omnidirectional echelon	365-395	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	1530
CA380B4	bidirectional stacked broadside	365-395	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	3210
CA380C4	offset pattern collinear	365-395	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2760	3210
CA380E4	omnidirectional echelon	365-395	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2760	3210
CA400D	offset pattern dipole	380-410	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	280	680
CA400B2	bidirectional broadside	380-410	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	410	1510
CA400C2	offset pattern collinear	380-410	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1100	1510
CA400E2	omnidirectional echelon	380-410	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1110	1510
CA400B4	bidirectional stacked broadside	380-410	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1110	3170
CA400C4	offset pattern collinear	380-410	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2620	3170
CA400E4	omnidirectional echelon	380-410	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2620	3170
CA420D	offset pattern dipole	405-440	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	270	670
CA420B2	bidirectional broadside	405-440	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	380	1480
CA420C2	offset pattern collinear	405-440	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	1480
CA420E2	omnidirectional echelon	405-440	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	1480
CA420B4	bidirectional stacked broadside	405-440	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	3100
CA420C4	offset pattern collinear	405-440	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2490	3100
CA420E4	omnidirectional echelon	405-440	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2490	3100
CA450D	offset pattern dipole	440-475	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	260	650
CA450B2	bidirectional broadside	440-475	6	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	360	1430
CA450C2	offset pattern collinear	440-475	7	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	940	1430
CA450E2	omnidirectional echelon	440-475	5	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	940	1430
CA450B4	bidirectional stacked broadside	440-475	9	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	940	2990
CA450C4	offset pattern collinear	440-475	10	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2260	2990
CA450E4	omnidirectional echelon	440-475	8	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2260	2990
CA860D	offset pattern dipole	830-890	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	195	620
CA930D	offset pattern dipole	890-960	4	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	190	610

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Yagis and arrays											
CA140Y	directional yagi	135-145	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	550	960
CA140Y+	directional yagi	135-145	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1430	1350
CA140S2	directional stacked yagi array	135-145	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3210	2200
CA140S4	directional stacked yagi array	135-145	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	7500	4680
CA150Y	directional yagi	144-156	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	530	940
CA150Y+	directional yagi	144-156	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1340	1300
CA150S2	directional stacked yagi array	144-156	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	3000	2140
CA150S4	directional stacked yagi array	144-156	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	7000	4540
CA160Y	directional yagi	154-166	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	500	890
CA160Y+	directional yagi	154-166	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1270	1250
CA160S2	directional stacked yagi array	154-166	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2810	2030
CA160S4	directional stacked yagi array	154-166	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	6560	4310
CA170Y	directional yagi	163-177	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	480	860
CA170Y+	directional yagi	163-177	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1200	1200
CA170S2	directional stacked yagi array	163-177	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2650	1960
CA170S4	directional stacked yagi array	163-177	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	6180	4160
CA380Y	directional yagi	365-395	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	290	720
CA380Y+	directional yagi	365-395	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	600	910
CA380Y++	directional yagi	365-395	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	920	1030
CA380Y++++	directional yagi	365-395	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1660	1700
CA380S2	directional stacked yagi array	365-395	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	1590
CA380S2+	directional stacked yagi array	365-395	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	1970
CA380S2++	directional stacked yagi array	365-395	13	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	2210
CA380S2++++	directional stacked yagi array	365-395	15	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1180	3550
CA380S4	directional stacked yagi array	365-395	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2760	3330
CA400Y	directional yagi	380-410	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	280	710
CA400Y+	directional yagi	380-410	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	580	870
CA400Y++	directional yagi	380-410	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	880	1010
CA400Y++++	directional yagi	380-410	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1600	1600
CA400S2	directional stacked yagi array	380-410	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1140	1570
CA400S2+	directional stacked yagi array	380-410	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1140	1890
CA400S2++	directional stacked yagi array	380-410	13	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1140	2170
CA400S2++++	directional stacked yagi array	380-410	15	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1140	3350
CA400S4	directional stacked yagi array	380-410	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2660	3290

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CA420Y	directional yagi	405-440	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	270	700
CA420Y+	directional yagi	405-440	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	550	830
CA420Y++	directional yagi	405-440	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	840	990
CA420Y+++	directional yagi	405-440	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1200	1200
CA420Y++++	directional yagi	405-440	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1500	1500
CA420S2	directional stacked yagi array	405-440	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	1540
CA420S2+	directional stacked yagi array	405-440	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	1800
CA420S2++	directional stacked yagi array	405-440	13	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	2120
CA420S2+++	directional stacked yagi array	405-440	14	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	2540
CA420S2++++	directional stacked yagi array	405-440	15	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1070	3140
CA420S4	directional stacked yagi array	405-440	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2490	3220
CA450Y	directional yagi	440-475	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	250	690
CA450Y+	directional yagi	440-475	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	510	820
CA450Y++	directional yagi	440-475	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	780	950
CA450Y+++	directional yagi	440-475	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1120	1190
CA450Y++++	directional yagi	440-475	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1380	1400
CA450S2	directional stacked yagi array	440-475	9	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	980	1510
CA450S2+	directional stacked yagi array	440-475	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	980	1770
CA450S2++	directional stacked yagi array	440-475	13	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	980	2030
CA450S2+++	directional stacked yagi array	440-475	14	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	980	2510
CA450S2++++	directional stacked yagi array	440-475	15	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	980	2930
CA450S4	directional stacked yagi array	440-475	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	2300	3150
CA860Y	directional yagi	830-890	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	190	640
CA860Y+	directional yagi	830-890	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	330	710
CA860Y++	directional yagi	830-890	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	490	790
CA860Y+++	directional yagi	830-890	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	630	860
CA860Y++++	directional yagi	830-890	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	730	890
CA900Y	directional yagi	865-925	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	210	610
CA900Y+	directional yagi	865-925	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	340	680
CA900Y++	directional yagi	865-925	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	500	750
CA900Y+++	directional yagi	865-925	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	640	820
CA900Y++++	directional yagi	865-925	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	780	890

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CA930Y	directional yagi	890-960	6	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	190	610
CA930Y+	directional yagi	890-960	8	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	320	680
CA930Y++	directional yagi	890-960	10	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	470	750
CA930Y+++	directional yagi	890-960	11	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	610	820
CA930Y++++	directional yagi	890-960	12	vertical/horizontal	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	680	890

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Cross-polarized yagis											
CA400X	cross-polarized yagi	380-410	6	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	560	1100
CA400X+	cross-polarized yagi	380-410	8	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	860	1440
CA400X++	cross-polarized yagi	380-410	10	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1160	1820
CA420X	cross-polarized yagi	405-440	6	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	540	1044
CA420X+	cross-polarized yagi	405-440	8	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	820	1370
CA420X++	cross-polarized yagi	405-440	10	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1110	1730
CA450X	cross-polarized yagi	440-475	6	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	500	1010
CA450X+	cross-polarized yagi	440-475	8	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	760	1310
CA450X++	cross-polarized yagi	440-475	10	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	1030	1670
CA860X	cross-polarized yagi	830-890	6	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	380	900
CA860X+	cross-polarized yagi	830-890	8	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	520	1190
CA860X++	cross-polarized yagi	830-890	10	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	680	1490
CA930X	cross-polarized yagi	890-960	6	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	380	860
CA930X+	cross-polarized yagi	890-960	8	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	510	1130
CA930X++	cross-polarized yagi	890-960	10	dual/circular	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	660	1400

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Omnidirectionals											
CA140GP	omnidirectional ground plane	135-145	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	540	1180
CA150GP	omnidirectional ground plane	144-156	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	500	1160
CA160GP	omnidirectional ground plane	154-166	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	470	1140
CA170GP	omnidirectional ground plane	163-177	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	440	1120
CA410GP	omnidirectional ground plane	380-430	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	180	960
CA450GP	omnidirectional ground plane	430-475	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	170	950
CA860GP	omnidirectional ground plane	830-890	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	120	900
CA930GP	omnidirectional ground plane	890-960	2	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	110	900
CA2400GP	omnidirectional ground plane	2300-2500	2	vertical	N-/TNC-female	< 1.5	PP, PU foam	copper	Ø 35-60	90	470
CA405GP+	omnidirectional ground plane	401-409	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	490	1160
CA410GP+	omnidirectional ground plane	406-414	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	480	1160
CA420GP+	omnidirectional ground plane	416-424	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	470	1150
CA430GP+	omnidirectional ground plane	426-434	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	460	1140
CA435GP+	omnidirectional ground plane	431-439	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	460	1130
CA440GP+	omnidirectional ground plane	436-444	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	450	1130
CA450GP+	omnidirectional ground plane	446-454	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	440	1120
CA460GP+	omnidirectional ground plane	456-464	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	430	1110
CA470GP+	omnidirectional ground plane	465-475	6	vertical	N-/TNC-female	< 1.5	fiberglass, PU foam	copper	Ø 35-60	420	1100
CA870GP+	omnidirectional ground plane	860-880	6	vertical	N-/TNC-female	< 1.5	PP, PU foam	copper	Ø 35-60	260	950
CA4000	omnidirectional coaxial dipole	380-410	2	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	700	780
CA4200	omnidirectional coaxial dipole	405-440	2	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	660	760
CA4500	omnidirectional coaxial dipole	440-475	2	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	620	750
CA8600	omnidirectional coaxial dipole	830-890	2	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	380	650
CA9300	omnidirectional coaxial dipole	890-960	2	vertical	N-/TNC-female	< 1.5	ABS, PU foam	copper	Ø 35-60	360	620

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Portables											
CA380Q	sleeve fed quarter wave whip	370-390	2	vertical	BNC/TNC-male	< 1.5	PE	copper	-	180	50
CA420Q	sleeve fed quarter wave whip	405-440	2	vertical	BNC/TNC-male	< 1.5	PE	copper	-	170	40
CA450Q	sleeve fed quarter wave whip	440-475	2	vertical	BNC/TNC-male	< 1.5	PE	copper	-	160	40
CA860Q	sleeve fed quarter wave whip	830-890	2	vertical	SMA-male	< 1.5	PE	copper	-	80	10
CA930Q	sleeve fed quarter wave whip	890-960	2	vertical	SMA-male	< 1.5	PE	copper	-	75	10
CA870H	center fed half wave whip	860-880	4	vertical	BNC/TNC-male	< 1.5	PE	copper	-	203	65
CA2400H	center fed half wave whip	2400-2500	4	vertical	SMA-male	< 1.5	PE	copper	-	107	15

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Multimodes											
CA2400M	multimode monopole	2400-2500	2/6/12	vertical	N-/TNC-female	< 1.5	PP, PU foam	copper	Ø 35-60	90	690

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Lightning protectors											
LP80-N	quarter wave lightning protector	70-90	-	-	N-female - N-male	< 1.2	-	-	M8	690	255
LP80-TNC	quarter wave lightning protector	70-90	-	-	TNC-female - TNC-male	< 1.2	-	-	M8	685	190
LP150-N	quarter wave lightning protector	144-176	-	-	N-female - N-male	< 1.2	-	-	M8	350	180
LP150-TNC	quarter wave lightning protector	144-176	-	-	TNC-female - TNC-male	< 1.2	-	-	M8	340	120
LP400-N	quarter wave lightning protector	380-475	-	-	N-female - N-male	< 1.2	-	-	M8	175	135
LP400-TNC	quarter wave lightning protector	380-475	-	-	TNC-female - TNC-male	< 1.2	-	-	M8	165	75
LP900-N	quarter wave lightning protector	830-960	-	-	N-female - N-male	< 1.2	-	-	M8	115	125
LP900-TNC	quarter wave lightning protector	830-960	-	-	TNC-female - TNC-male	< 1.2	-	-	M8	105	65
LP2400-N	quarter wave lightning protector	2300-2500	-	-	N-female - N-male	< 1.2	-	-	M8	135	135
LP2400-TNC	quarter wave lightning protector	2300-2500	-	-	TNC-female - TNC-male	< 1.2	-	-	M8	120	80
LR	lightning rod support	-	-	-	1x16mm ² - 2x25 mm ²	-	fiberglass, PU foam	-	Ø 35-60	2000	1400

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Power splitters											
CS140	1 to 2 power splitter	135-145	-	-	N-/TNC-female	< 1.5	-	-	-	4950	280
CS150	1 to 2 power splitter	144-156	-	-	N-/TNC-female	< 1.5	-	-	-	4620	260
CS160	1 to 2 power splitter	154-166	-	-	N-/TNC-female	< 1.5	-	-	-	4330	250
CS170	1 to 2 power splitter	163-177	-	-	N-/TNC-female	< 1.5	-	-	-	4080	240
CS380	1 to 2 power splitter	365-395	-	-	N-/TNC-female	< 1.5	-	-	-	1800	150
CS400	1 to 2 power splitter	380-410	-	-	N-/TNC-female	< 1.5	-	-	-	1700	150
CS420	1 to 2 power splitter	405-440	-	-	N-/TNC-female	< 1.5	-	-	-	1600	140
CS450	1 to 2 power splitter	440-475	-	-	N-/TNC-female	< 1.5	-	-	-	1500	130
CS860	1 to 2 power splitter	850-890	-	-	N-/TNC-female	< 1.5	-	-	-	800	120
CS930	1 to 2 power splitter	900-940	-	-	N-/TNC-female	< 1.5	-	-	-	750	120

Product	Description	Frequency MHz	Gain dBi	Polarization	Connector	VSWR	Radome	Radiator	Mounting mm	Length mm	Weight g
Accessories											
RK420	10 dB additional isolation kit	380-450	-	-	-	-	-	-	Ø 35-60	470	740
RK440	10 dB additional isolation kit	405-475	-	-	-	-	-	-	Ø 35-60	440	730
TP60	mechanical tilting plate	-	-	-	-	-	-	-	Ø 35-60	170	300