

MODEL	CMA35/a /b /c /d 0DB
ANTENNA TYPE	<i>End-fed full 1/2 λ coaxial dipole antenna</i> * Full omni-directional radiation pattern * DC-grounded (DC-short) - antistatic * NO GROUNDPLANE NEEDED
FREQUENCY	/a. 380-400 MHz (TETRA a.o.) /b. 406-430 MHz (TETRA, Trunking a.o.) /c. 425-450 MHz /d. 445-470 MHz (NMT450 a.o.)
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	0 dBd (2.15 dBi)
BANDWIDTH	See 'FREQUENCY'
VSWR	< 1.5
MAX. POWER	250 Watt
COLOUR	White
LENGTH	/a. and /b.: Approx. 1130 mm (cylindrical) /c. and /d.: Approx. 840 mm (cylindrical)
WEIGHT	Approx. 0.40 kg
MOUNTING	See separate datasheet "Mounts and Brackets (Standard Type)"
MATERIAL	PU-painted heavy-duty Ø 18 mm glass-fibre tube and chrome plated brass IP66 Classified
ORD.NO.	/a. 12 390 (Antenna whip only) /a. 13 391 (Mount 15 027 incl.) /b. 12 320 (Antenna whip only) /b. 13 321 (Mount 15 027 incl.) /c. 12 370 (Antenna whip only) /c. 13 371 (Mount 15 027 incl.) /d. 12 350 (Antenna whip only) /d. 13 351 (Mount 15 027 incl.)
TEMPERATURE	-40 - +70° C
CONNECTOR	N (f)
CABLE	No cable supplied



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MODEL	CMA35X 0DB (Custom specified frequency)
ANTENNA TYPE	End-fed full 1/2 λ coaxial dipole antenna * Full omni-directional radiation pattern * DC-grounded (DC-short) – antistatic * NO GROUNDPLANE NEEDED
FREQUENCY	Specify Centre-Frequency (CF) within 380-520 MHz
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	0 dBd (2.15 dBi)
BANDWIDTH	Approx. 20 MHz (dep. on frequency)
VSWR	< 1.5
MAX. POWER	250 Watt
COLOUR	White
LENGTH	840-1130 mm (dep. on frequency) (cylindrical)
WEIGHT	Approx. 0.40 kg (dep. on frequency)
MOUNTING	See separate datasheet “Mounts and Brackets (Standard Type)”
MATERIAL	PU-painted heavy duty \varnothing 18 mm glass-fibre tube and chrome plated brass IP66 Classified
ORD.NO.	12 350X (Antenna whip only) 12 350XIP (Bulk-pack) 13 351X (Mount 15 027 incl.)
TEMPERATURE	-40 - +70° C
CONNECTOR	N (f)
CABLE	No cable supplied



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MODEL	CMA45/a /b /c /d 3DB
ANTENNA TYPE	<i>End-fed 1/2 λ coaxial dipole antenna</i> * Full omni-directional radiation pattern * DC-grounded (DC-short) - antistatic * NO GROUNDPLANE NEEDED
FREQUENCY	/a. 380-400 MHz (TETRA a.o.) /b. 410-430 MHz (RC2000, Trunking a.o.) /c. 430-450 MHz /d. 450-470 MHz (NMT450 a.o.)
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	3 dBd (5.15 dBi)
BANDWIDTH	20 MHz
VSWR	< 1.5
MAX. POWER	250 Watt
COLOUR	White
LENGTH	/a. Approx. 1540 mm (cylindrical) /b. and /c. Approx. 1440 mm (cylindrical) /d. Approx. 1300 mm (cylindrical)
WEIGHT	Approx. 0.50 kg (dep. on frequency)
MOUNTING	See separate datasheet "Mounts and Brackets (Standard Type)"
MATERIAL	PU-painted heavy duty Ø 18 mm glass-fibre tube and chrome plated brass IP66 Classified
ORD.NO.	/a. 12 393 (Antenna whip only) /a. 13 3931 (Mount 15 027 incl.) /b. 12 420 (Antenna whip only) /b. 13 421 (Mount 15 027 incl.) /c. 12 470 (Antenna whip only) /c. 13 471 (Mount 15 027 incl.) /d. 12 450 (Antenna whip only) /d. 13 451 (Mount 15 027 incl.)
TEMPERATURE	-40 - +70° C
CONNECTOR	N (f)
CABLE	No cable supplied



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MODEL	CMA45X 3DB (Custom specified frequency)
ANTENNA TYPE	<i>End-fed 1/2 λ coaxial dipole antenna</i> <i>* Full omni-directional radiation pattern</i> <i>* DC-grounded (DC-short) - antistatic</i> <i>* NO GROUNDPLANE NEEDED</i>
FREQUENCY	<i>Specify Centre-Frequency (CF) within 380-520 MHz</i>
IMPEDANCE	<i>Nom. 50 Ω</i>
POLARISATION	<i>Vertical</i>
GAIN	<i>3 dBd (5.15 dBi)</i>
BANDWIDTH	<i>Approx. 20 MHz (dep. on frequency)</i>
VSWR	<i>< 1.5</i>
MAX. POWER	<i>250 Watt</i>
COLOUR	<i>White</i>
LENGTH	<i>1340-1540 mm (dep. on frequency) (cylindrical)</i>
WEIGHT	<i>Approx. 0.50 kg (dep. on frequency)</i>
MOUNTING	<i>See separate datasheet</i> <i>"Mounts and Brackets (Standard Type)"</i>
MATERIAL	<i>PU-painted heavy duty Ø 18 mm glass-fibre tube and brass</i> <i>IP66 Classified</i>
ORD.NO.	<i>12 450X (Antenna whip only)</i> <i>12 450XIP (Bulk-pack)</i> <i>13 451X (Mount 15 027 incl.)</i>
TEMPERATURE	<i>-40 - +70° C</i>
CONNECTOR	<i>N (f)</i>
CABLE	<i>No cable supplied</i>



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MODEL	CMA55/a /b /c /d 5DB
ANTENNA TYPE	Heavy duty end-fed 1/2 λ coaxial dipole antenna * Full omni-directional radiation pattern * DC-grounded (DC-short) - antistatic * NO GROUNDPLANE NEEDED
FREQUENCY	/a. 380-410 MHz (TETRA) /b. 400-430 MHz (TETRA, RC2000, Trunking) /c. 420-450 MHz (PMR, LMR a.o.) /d. 440-470 MHz (NMT450 a.o.)
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	5 dBd (7.15 dBi)
BANDWIDTH	See 'FREQUENCY'
VSWR	< 1.5
MAX. POWER	250 Watt
COLOUR	White
LENGTH	All types: Approx. 2300 mm (cylindrical)
WEIGHT	Approx. 0.80 kg
MOUNTING	See separate datasheet "Mounts and Brackets (Standard Type)"
MATERIAL	PU-painted heavy duty Ø 21 mm glass-fibre tube, copper and chrome plated brass IP66 Classified
ORD.NO.	/a. 12 455 (Antenna whip only) /a. 13 4551 (Mount 15 027 incl.) /b. 12 456 (Antenna whip only) /b. 13 4561 (Mount 15 027 incl.) /c. 12 457 (Antenna whip only) /c. 13 4571 (Mount 15 027 incl.) /d. 12 458 (Antenna whip only) /d. 13 4581 (Mount 15 027 incl.) Packing: Carton tube (L = 2,4 m)
TEMPERATURE	-40 - +70° C
CONNECTOR	N (f)
CABLE	No cable supplied



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