

PRODUCT CATALOGUE

ANTENNA SYSTEMS

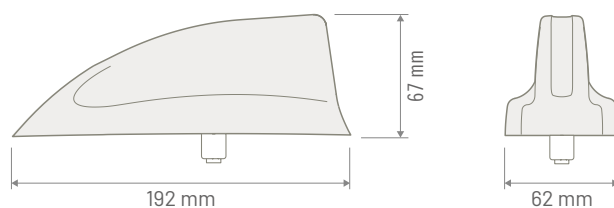
VERSION 2.0



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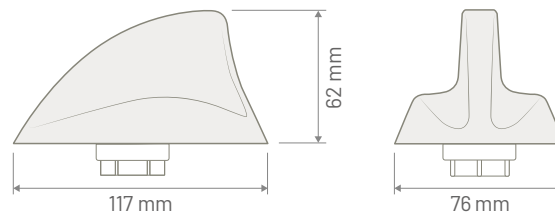
BROADCASTING ANTENNAS



DESCRIPTION	AM / FM	DAB	GNSS	GSM UMTS LTE	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
QUAD	•	•	•	•	69	7677520	1	7670218	24	7670229	40
TRIPLEX	•	•	•		69	7677510	1	7670219	24	7670230	40
COMBI RADIO	•	•			69	7677500	1	7670220	24	7670231	40

TECHNICAL SPECIFICATION	AM / FM	DAB	GNSS	GSM - UMTS - LTE
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz	1559 - 1610 MHz	GSM: 876-935 / 1710-1880 MHz UMTS: 1900-2025 / 2110-2200 MHz LTE: 698-960 / 1710-2160 / 2490-2690 MHz
CONNECTOR	FAKRA Male White	FAKRA Male Black	FAKRA Male Blue	FAKRA Male Bordeaux
CABLE TYPE	RG 174	RG 174	RG 174	RG 174
CABLE LENGTH	210 mm	310 mm	410 mm	260 mm
POWER SUPPLY	12 Volt phantom		3 - 5 Volt phantom	-
CONSUMPTION	63 mA	40 mA	31 mA	-
IMPEDANCE	FM: 50 Ω	50 Ω	50 Ω	50 Ω
GAIN	-	6 dBi	28 dBi	Peak: 4 dBi
VSWR	FM < 2:1	< 3:1	1,7:1	3:1
MAX POWER	-	-	-	4 Watt
COACHWORK DRILLING	Round: min 17 mm - max 23 mm			

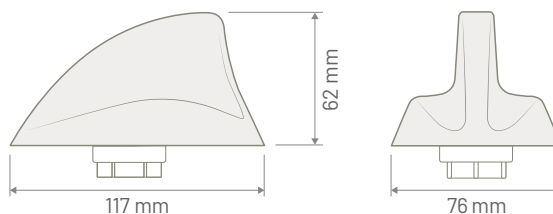
SHARK 2



DESCRIPTION	AM / FM	DAB	GNSS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
TRIPLEX	•	•	•	68	7677810	1	7670210	24	7670221	40
COMBI RADIO	•	•		68	7677815	1	7670211	24	7670222	40
DAB		•		68	7677820	1	7670212	24	7670223	40
DUPLEX	•		•	68	7677825	1	7670213	24	7670224	40
RADIO	•			68	7677830	1	7670214	24	7670225	40

TECHNICAL SPECIFICATION	AM / FM	DAB	GNSS
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz	1559 - 1610 MHz
CONNECTOR	FAKRA Male White	FAKRA Male Black	FAKRA Male Blue
CABLE TYPE	RG 174	RG 174	RG 174
CABLE LENGTH	250 mm	250 mm	250 mm
POWER SUPPLY	12 Volt dedicated and phantom		3 - 5 Volt phantom
CONSUMPTION	50 mA max	50 mA max	45 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	0 dBi	2 dBi	28 dBi
VSWR	-	< 3:1	1,7:1
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm		

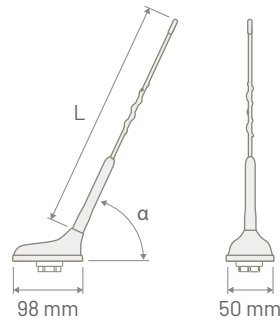
SHARK 2 - CUSTOM



DESCRIPTION	CUSTOM	AM / FM	DAB	GNSS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
TRIPLEX	FCA	•	•	•	68	7677890	1	7670215	24	7670226	40
COMBI RADIO	FCA	•	•		68	7677892	1	7670216	24	7670227	40
RADIO	FCA	•			68	7677894	1	7670217	24	7670228	40

TECHNICAL SPECIFICATION	AM / FM	DAB	GNSS
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz	1559 - 1610 MHz
CONNECTOR FCA	FAKRA Female White	FAKRA Female Grey	FAKRA Female Blue
CABLE TYPE	RG 174	RG 174	RG 174
CABLE LENGTH	290 mm	250 mm	360 mm
POWER SUPPLY	12 Volt dedicated and phantom		3 - 5 Volt phantom
CONSUMPTION	50 mA max	50 mA max	45 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	0 dBi	2 dBi	28 dBi
VSWR	-	< 3:1	1,7:1
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm		

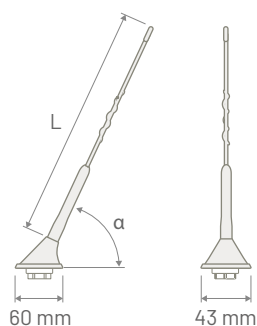
16V TRIPLEX



DESCRIPTION	AM / FM	DAB	GNSS	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
TRIPLEX	•	•	•	300	M5	Antinoise	65°	67	7677841	1	7670239	50
TRIPLEX - SHORT ROD	•	•	•	200	M5	Antinoise	65°	67	7677811	1	7670240	50

TECHNICAL SPECIFICATION	AM / FM	DAB	GNSS
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz	1559 - 1610 MHz
CONNECTOR	FAKRA Male White	FAKRA Male Black	FAKRA Male Blue
CABLE TYPE	RG 174	RG 174	RG 174
CABLE LENGTH	200 mm	245 mm	245 mm
POWER SUPPLY	12 Volt dedicated		3 - 5 Volt phantom
CONSUMPTION	TBD	TBD	TBD
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	TBD	TBD	TBD
VSWR	TBD	TBD	TBD
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm		

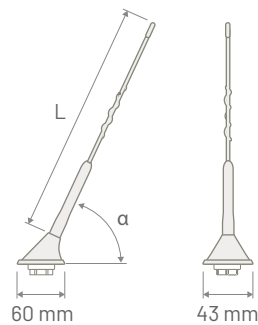
16V COMBI



DESCRIPTION	AM / FM	DAB	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
COMBI RADIO	•	•	300	M5	Antinoise	60°	68	7677861	1	7670241	50
COMBI RADIO - SHORT ROD	•	•	200	M5	Antinoise	60°	68	7677821	1	7670242	50

TECHNICAL SPECIFICATION	AM / FM	DAB
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz
CONNECTOR	FAKRA Male White	FAKRA Male Black
CABLE TYPE	RG 174	RG 174
CABLE LENGTH	180 mm	200 mm
POWER SUPPLY	12 Volt dedicated	
CONSUMPTION	TBD	TBD
IMPEDANCE	50 Ω	50 Ω
GAIN	TBD	TBD
VSWR	TBD	TBD
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm	

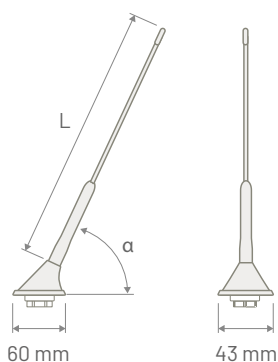
16V DAB



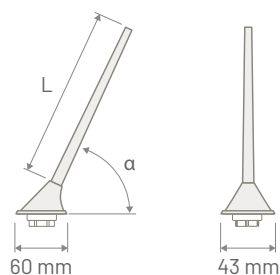
DESCRIPTION	DAB	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ
DAB PASSIVE	•	390	M5	Antinoise	60°	68	7677860	1

TECHNICAL SPECIFICATION	DAB
FREQUENCY	174 - 240 MHz
CONNECTOR	FAKRA Male Black
CABLE TYPE	RG 174
CABLE LENGTH	100 mm
IMPEDANCE	50 Ω
GAIN	2 dBi
VSWR	< 3,5:1
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm

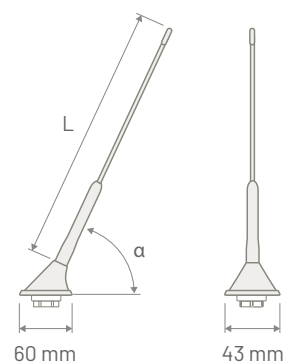
16V PASSIVE



1



2



3

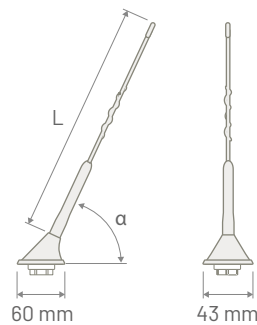
IMG	DESCRIPTION	AM / FM	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	RADIO	•	405	M5	Smooth	60°	68	7677870	1	7670245	50
	RADIO	•	405	M5	Smooth	76°	68	7677878	1	7670246	50
2	RADIO DAB READY	•	200	M5	Smooth	60°	68	7677865	1	7670247	50
3	RADIO	•	405	M5	Smooth	45°	68	7677882	1	7670248	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONNECTOR	FAKRA Male White
BASE CABLE TYPE	RG 174
BASE CABLE LENGTH	180 mm
IMPEDANCE	FM: 50 Ω
VSWR	< 3:1
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm

NOTES

Extension cable not included in the package
P/N 7677865 An active or passive splitter is needed to enable DAB reception (see Service Box chapter)

16V ACTIVE



DESCRIPTION	AM / FM	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
RADIO	•	300	M5	Antinoise	60°	68	7677871	1	7670243	50
RADIO	•	200	M5	Antinoise	60°	68	7677831	1	7670244	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONNECTOR	FAKRA Male White
BASE CABLE TYPE	RG 174
BASE CABLE LENGTH	200 mm
POWER SUPPLY	12 Volt dedicated
CONSUMPTION	TBD
IMPEDANCE	FM: 50 Ω
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm

NOTES

Extension cable not included in the package

PASSIVE WITHOUT CABLE



IMG	DESCRIPTION	CUSTOM	AM / FM DAB READY	ROD LENGTH (L) mm	ROD THREAD	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
1	RADIO	Ford	•	400	M6	68	7657009	1	7650013	50	7650021	50
2	RADIO	FCA > 2001	•	400	M6	68	7657015	1	7650014	50	7650022	50
3	RADIO	FCA Commercial Vehicles	•	400	M6	68	7657019	1	7650015	50	7650023	50
4	RADIO	FCA 2002 >	•	400	M6	68	7657021	1	7650016	50	7650024	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONSUMPTION	Passive
MOUNTING	OEM set-up
ROD TYPE	Smooth

DRILLING DRAWINGS

IMG	1	2	3	4

PASSIVE WITH CABLE



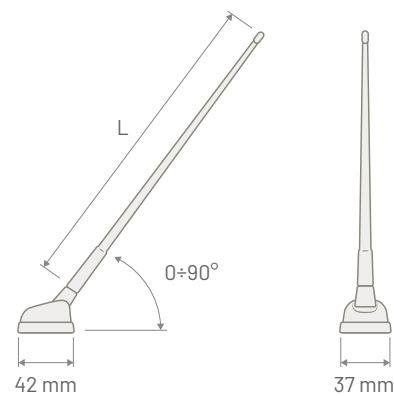
1



2



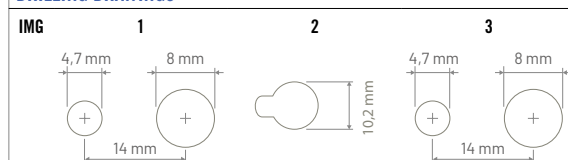
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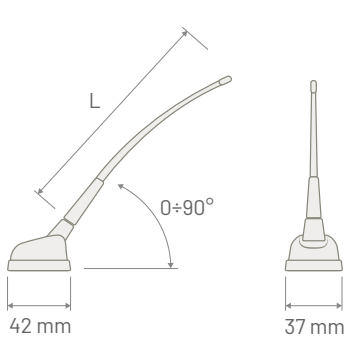
IMG	DESCRIPTION	AM / FM DAB READY	ROD LENGTH (L) mm	ROD THREAD	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
1	RADIO UNIVERSAL	•	400	M6	68	7657016	1	7650017	50	7650025	50
	RADIO UNIVERSAL	•	850	M6	68	7651006	1	7650020	50	7650026	50
2	RADIO FCA 2002 >	•	400	M6	68	7657020	1	7650018	50	7650027	50
3	RADIO UNIVERSAL	•	400	M6	68	7657008	1	7650019	50	7650028	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONSUMPTION	Passive
CONNECTOR	DIN Male
CABLE TYPE	AR7
CABLE LENGTH	P/N 7657016 - 7657020 - 7651006 2750 mm P/N 7657008 2500 mm
IMPEDANCE	130 Ω
MOUNTING	P/N 7657016 - 7657008 - 7651006 Universal P/N 7657020 OEM set-up
ROD TYPE	Smooth

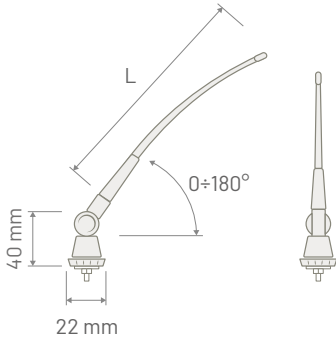
DRILLING DRAWINGS



FLEXI



1



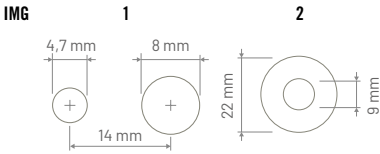
2

IMG	DESCRIPTION	AM / FM DAB READY	ROD LENGTH (L) mm	ROD THREAD	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
1	RADIO DAB READY TE BASE	•	240	M6	68	7667010	1	7660300	50	7660304	50
	RADIO DAB READY TE BASE	•	240	M6	68	7667011	1	7660301	50	7660305	50
2	RADIO DAB READY SPHERIC BASE	•	240	M6	68	7667012	1	7660302	50	7660306	50
	RADIO DAB READY SPHERIC BASE	•	240	M6	68	7667013	1	7660303	50	7660307	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONNECTOR	DIN Male
CABLE TYPE	RG 58
CABLE LENGTH	P/N 7667010 - 7667012 2500 mm P/N 7667011 - 7667013 1500 mm
IMPEDANCE	50 Ω
ROD TYPE AND MATERIAL	High-flex - Heavy duty - Rubber

NOTES AND DRILLING DRAWINGS

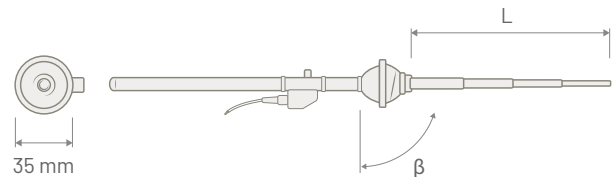
An active or passive splitter is needed to enable DAB reception (see Service Box chapter)



TELESCOPIC



1

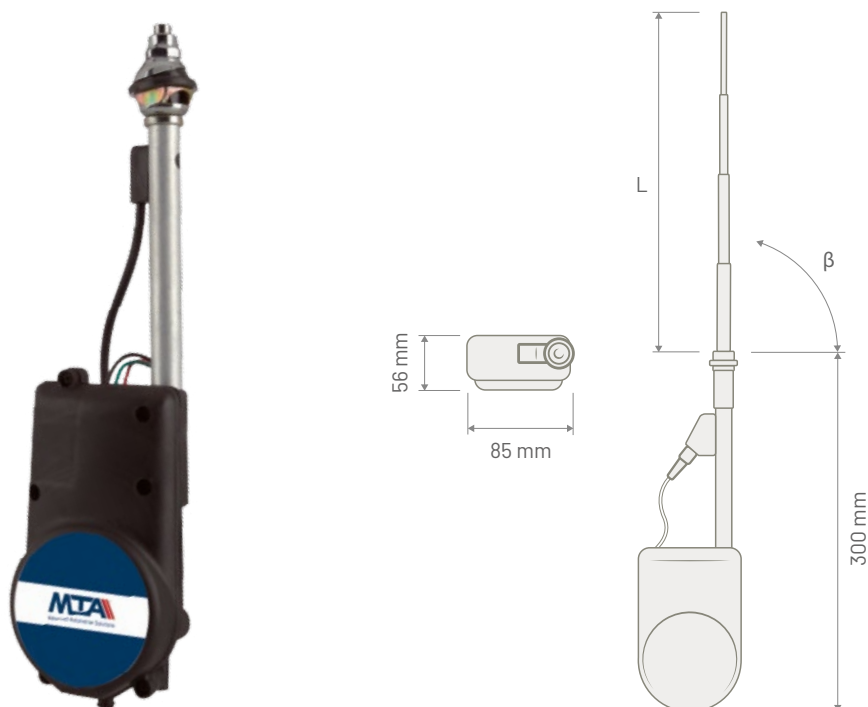


2

IMG	DESCRIPTION	AM / FM	ROD LENGTH (L) mm	ROD ANGLE (β)	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	RADIO PILLAR	•	Min: 445 - Max: 1240	-	7627008	1	7620018	50
2	RADIO FENDER	•	85	Max 45° from vertical position	7677153	1	7670232	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONNECTOR	DIN Male
CABLE TYPE	Coaxial
CABLE LENGTH	1500 mm
IMPEDANCE	130 Ω
ROD TYPE AND COLOUR	P/N 7627008 3 elements telescopic - Inox P/N 7677135 4 elements telescopic - Inox
MOUNTING AND COACHWORK DRILLING	P/N 7627008 Pillar - Round: 10 mm P/N 7677135 Fender - Round: 17 mm

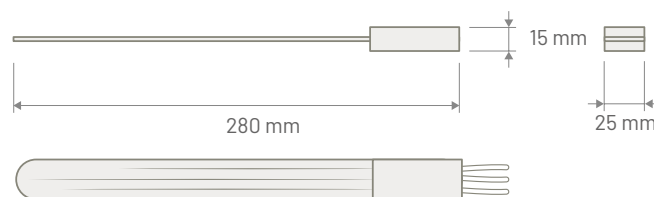
TELESCOPIC ELECTRIC



DESCRIPTION	AM / FM	ROD LENGTH (L) mm	ROD ANGLE (β)	P/N BOX	MOQ	P/N MASTER BOX	MOQ
MOTORIZED INOX	•	790	Max 30° from vertical position	7677154	1	7670233	10
MOTORIZED BLACK	•	790	Max 30° from vertical position	7677155	1	7670234	10

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525-1710 kHz / 87,5-108 MHz
CONNECTOR	DIN Male
CABLE TYPE	3C-2V
CABLE LENGTH	1400 mm
POWER SUPPLY	12 Volt dedicated
CONSUMPTION	36 W max
IMPEDANCE	50 Ω
ROD TYPE AND COLOUR	P/N 7677154 5 elements stainless steel telescopic - Inox P/N 7677155 5 elements stainless steel telescopic - Black
MOUNTING	Fender
COACHWORK DRILLING	Round: 14,5 mm

NEW LIGHT RADIO SERIES



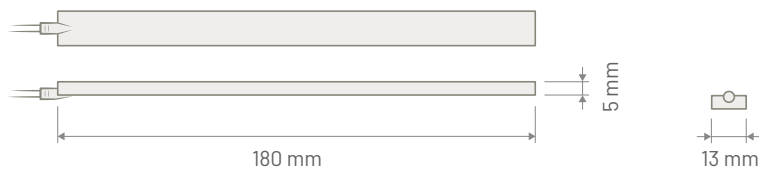
DESCRIPTION	AM / FM	DAB	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
COMBI RADIO	•	•	41	7677925	1	7670235	50
DAB EVOLUTION		•	41	7677929	1	7670236	50

TECHNICAL SPECIFICATION	AM / FM	DAB
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz
CONNECTOR	FAKRA Male White	FAKRA Male Black
CABLE TYPE	RG 174	RG 174
CABLE LENGTH	170 mm	170 mm
POWER SUPPLY	12 Volt phantom	12 Volt phantom
CONSUMPTION	90 mA max	90 mA max
IMPEDANCE	50 Ω	50 Ω
GAIN	-	8 dBi
VSWR	FM: < 3:1	< 2:1
MOUNTING	Internal adhesive on glass	

NOTES

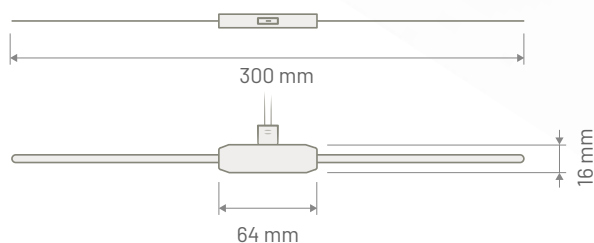
Antenna must be powered from both AM/FM and DAB connectors

RUBBER DAB



DESCRIPTION	DAB	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
RUBBER DAB	•	7137134	1	7130052	50	7130053	50
TECHNICAL SPECIFICATION	DAB						
FREQUENCY	174 - 240 MHz						
CONNECTOR	SMB Female 90°						
CABLE TYPE	RG 174						
CABLE LENGTH	3500 mm						
POWER SUPPLY	12 Volt phantom						
CONSUMPTION	35 mA max						
IMPEDANCE	50 Ω						
GAIN	6 dBi						
VSWR	1,8 typical						
MOUNTING	Internal adhesive on glass						

WHISKER



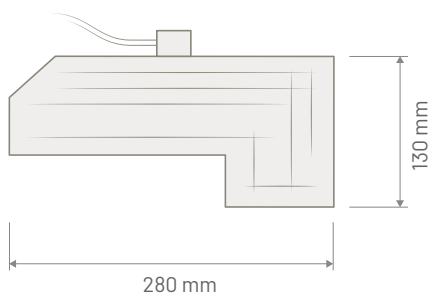
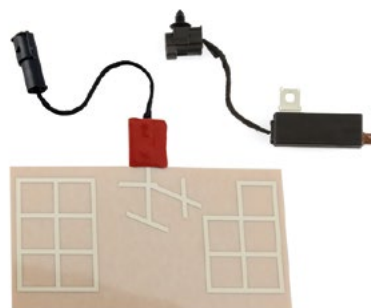
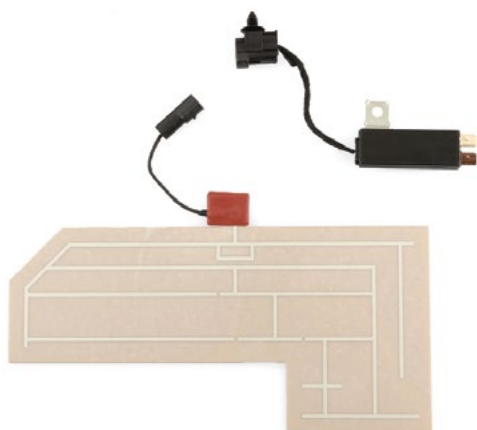
DESCRIPTION	AM / FM	P/N BOX	MOQ	P/N MASTER BOX	MOQ
WHISKER DIN	•	7697015	1	7690014	50
WHISKER FAKRA	•	7697018	1	7690015	50

TECHNICAL SPECIFICATION	AM / FM
FREQUENCY	525 - 1710 kHz / 87,5 - 108 MHz
CONNECTOR	P/N 7697015 DIN Male P/N 7697018 FAKRA Female White
CABLE LENGTH	2400 mm
POWER SUPPLY	P/N 7697015 12 Volt dedicated P/N 7697018 12 Volt phantom
CONSUMPTION	40 mA max
IMPEDANCE	75 Ω
VSWR	< 3:1
MOUNTING	Internal adhesive on glass

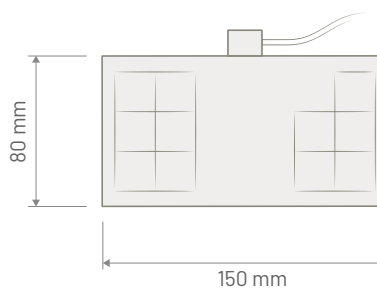
NOTES

AM and FM double amplification

FOIL



1



2

IMG	DESCRIPTION	AM / FM	DAB	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	FOIL COMBI RADIO	•	•	67	7677955	1	7670237	20
2	FOIL DAB		•	67	7677951	1	7670238	20

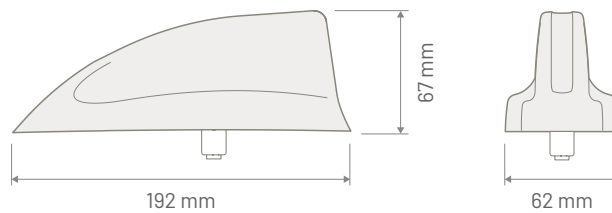
TECHNICAL SPECIFICATION	AM / FM	DAB
FREQUENCY	525-1710 kHz / 87,5-108 MHz	174 - 240 MHz
CONNECTOR	FAKRA Male White	FAKRA Male Brown DAB
POWER SUPPLY	12 Volt phantom	12 Volt phantom
CONSUMPTION	60 mA max	60 mA max
IMPEDANCE	50 Ω	50 Ω
GAIN	-	P/N 7677955 8 dBi P/N 7677951 10 dBi
VSWR	FM: 2,1:1	P/N 7677955 1,7:1 P/N 7677951 <2:1
MOUNTING	Foil: Internal adhesive on bumper and other plastic and fiberglass surface Amplifier: screw to the metallic part	

NOTES

P/N 7677955 Amplifier must be powered from both AM/FM and DAB connectors

TELEMATIC ANTENNAS

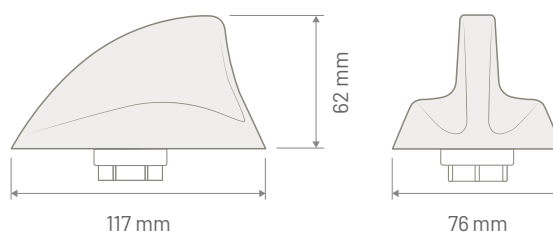
SHARK 3 TELEMATICS



DESCRIPTION	GSM UMTS LTE	WIFI DUAL BAND BLUETOOTH	GNSS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
COMLOC MIMO	2x	•	•	69	7727108	1	7723003	24	7723007	40
COM MIMO	2x	•	-	69	7727106	1	7723004	24	7723008	40

TECHNICAL SPECIFICATION	GSM - UMTS - LTE	WIFI DUAL BAND BLUETOOTH	GNSS
FREQUENCY	GSM: 876-935 / 1710-1880 MHz UMTS: 1900-2025 / 2110-2200 MHz LTE: 698-960 / 1710-2160 / 2490-2690 MHz	2401 – 2495 MHz / 5170 – 5850 MHz	1559 – 1610 MHz
CONNECTOR	FAKRA Male Bordeaux	FAKRA Male Violet	FAKRA Male Blue
CABLE TYPE	RG 174	RG 174	RG 174
CABLE LENGTH	230 mm and 260 mm	180 mm	410 mm
POWER SUPPLY	-	-	5 Volt (± 0,5) phantom
CONSUMPTION	-	-	31 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	Peak: 1 dBi	Peak: 5 dBi	28 dBi
VSWR	3:1	2,5:1	1,7:1
MAX POWER	4 Watt	4 Watt	-
MOUNTING	On roof		
COACHWORK DRILLING	Round: min 17 mm - max 23 mm		

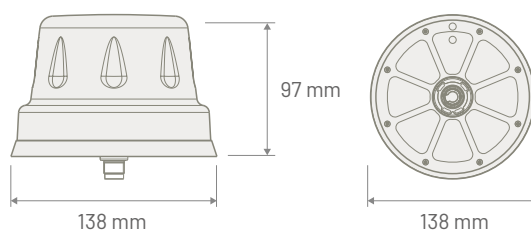
SHARK 2



DESCRIPTION	GSM - UMTS LTE - 5G	WIFI DUAL BAND BLUETOOTH	GNSS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
COMLOC	•	-	•	68	7727098	1	7723001	24	7723005	40
COMLOC WIFI	•	•	•	68	7727099	1	7723002	24	7723006	40

TECHNICAL SPECIFICATION	GSM - UMTS - LTE - 5G	WIFI DUAL BAND BLUETOOTH	GNSS
FREQUENCY	GSM: 876-935 / 1710-1880 MHz UMTS: 1900-2025 / 2110-2200 MHz LTE: 698-960 / 1710-2160 / 2490-2690 MHz 5G: 3400 - 3800 MHz	2401 – 2495 MHz / 5170 – 5850 MHz	1559 – 1610 MHz
CONNECTOR	FAKRA Male Bordeaux	FAKRA Male Violet	FAKRA Male Blue
CABLE TYPE	RG 174	RG 174	RG 174
CABLE LENGTH	290 mm	120 mm	290 mm
POWER SUPPLY	-	-	3 - 5 Volt phantom
CONSUMPTION	-	-	45 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	Peak: 4 dBi	Peak: 4 dBi	28 dBi
VSWR	min 2:1 - max 2,5:1	2:1	2:1
MAX POWER	4 Watt	4 Watt	-
MOUNTING	On roof		
COACHWORK DRILLING	Square: 15x15 mm - Round: 19 mm		

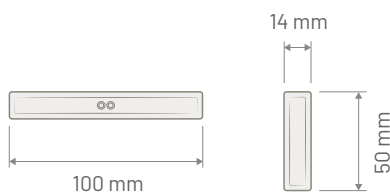
RADOME COMPACT



DESCRIPTION	GSM UMTS LTE	WIFI DUAL BAND BLUETOOTH	GNSS	IP	P/N BOX	MOQ	P/N BULK	MOQ
MIMO 2x	2x	-	-	69	7770035	1	7770078	6
MIMO 2x2	2x	2x	-	69	7770052	1	7770068	6
COMLOC	•	•	•	69	7770057	1	7770069	6
COMLOC MIMO 3x	3x	•	•	69	7770058	1	7770070	4
COMLOC MIMO 2x2	2x	2x	•	69	7770059	1	7770071	4
COMLOC MIMO 2x	2x	-	•	69	7770064	1	7770079	6

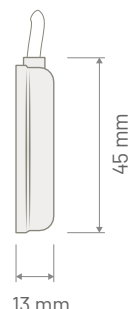
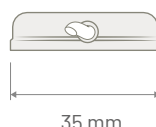
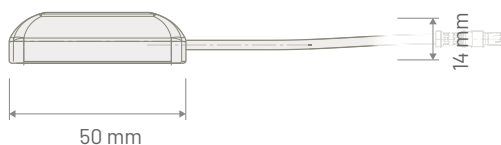
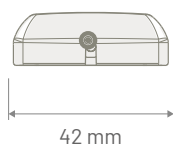
TECHNICAL SPECIFICATION	GSM - UMTS - LTE	WIFI DUAL BAND BLUETOOTH	GNSS
FREQUENCY	GSM: 876-935 / 1710-1880 MHz UMTS: 1900-2025 / 2110-2200 MHz LTE: 698-960 / 1710-2160 / 2490-2690 MHz	WIFI: 2401-2495 / 5170-5850 MHz BLUETOOTH: 2400 MHz	1559 - 1610 MHz
CONNECTOR	FAKRA Male Bordeaux	FAKRA Male Violet	FAKRA Male Blue
CABLE TYPE	RG 174	RG 174	RG 174
CABLE LENGTH	190 mm	190 mm	190 mm
POWER SUPPLY	-	-	3 - 5 Volt phantom
CONSUMPTION	-	-	45 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	5 dBi max	4 dBi max	28 dBi
VSWR	2,5:1	1,8:1	1,5:1
MAX POWER	4 Watt	4 Watt	-
MOUNTING	On roof		
COACHWORK DRILLING	Round: 19 mm		

LUNEX EVOLUTION



DESCRIPTION	GSM UMTS LTE	GNSS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
LUNEX EVOLUTION	•	•	41	7731010	1	7723009	50	7723010	50
TECHNICAL SPECIFICATION	GSM - UMTS - LTE			GNSS					
FREQUENCY	GSM: 876-935 / 1710-1880 MHz UMTS: 1900-2025 / 2110-2200 MHz LTE: 698-960 / 1710-2160 / 2490-2690 MHz			1559 - 1610 MHz					
CONNECTOR	FAKRA Male Bordeaux			FAKRA Male Blue					
CABLE TYPE	RG 174			RG 174					
CABLE LENGTH	210 mm			210 mm					
POWER SUPPLY	-			3 - 5 Volt phantom					
CONSUMPTION	-			36 mA max					
IMPEDANCE	50 Ω			50 Ω					
GAIN	0 dBi			29 dBi					
VSWR	GSM: 3,5:1 UMTS: 2:1 LTE: 2,5:1			2:1					
MAX POWER	4 Watt			-					
MOUNTING	Internal adhesive mounting								

NAVI



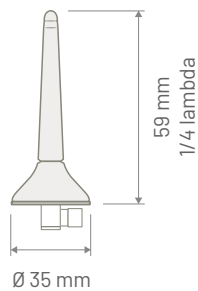
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2

IMG	DESCRIPTION	GNSS	GPS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
1	NAVI SMB	•		69k	7757001	1	7750191	50	7750192	50
	NAVI SMA	•		69k	7757002	1	7750193	50	7750194	50
	NAVI FAKRA	•		69k	7757006	1	7750195	50	7750196	50
2	NAVI SMALL SMB		•	52	7750004	1	7750197	50	7750198	50
	NAVI SMALL FAKRA		•	52	7750006	1	7750199	50	7750200	50
	NAVI SMALL FAKRA		•	52	7750180	1	7750201	50	7750202	50

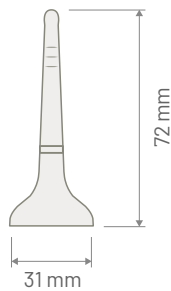
TECHNICAL SPECIFICATION	GNSS	GPS
FREQUENCY	1559-1610 MHz	1575,42 MHz
CONNECTOR	P/N 7757001 SMB Female P/N 7757002 SMA Male P/N 7757006 FAKRA Female Blue	P/N 7750004 SMB Female P/N 7750006 FAKRA Female Blue P/N 7750180 FAKRA Male Blue
CABLE TYPE	RG 174	RG 174
CABLE LENGTH	3500 mm	P/N 7750004 7750006 3500 mm P/N 7750180 100 mm
POWER SUPPLY	3 - 5 Volt phantom	3 - 5 Volt phantom
CONSUMPTION	45 mA max	22 mA max
IMPEDANCE	50 Ω	50 Ω
GAIN	28 dBi	≥ 22 dBi
VSWR	1,5:1	< 2,1
MOUNTING	Internal and external - Magnetic and adhesive mounting	Internal adhesive mounting

LAMBDA QUARTER



DESCRIPTION	GSM UMTS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
LAMBDA QUARTER	•	64	7681052	1	7680636	50	7680637	50
TECHNICAL SPECIFICATION	GSM - UMTS							
FREQUENCY	GSM: 876-935 / 1710-1880 MHz UMTS: 1900-2025 / 2110-2200 MHz							
CONNECTOR	FME Male							
CABLE TYPE	RG 58							
CABLE CONNECTOR	FME Female							
CABLE LENGTH	5000 mm							
IMPEDANCE	50 Ω							
GAIN	2,15 dBi							
VSWR	TX ≤ 2:1 - RX ≤ 2,5:1							
MAX POWER	8 Watt							
MOUNTING	Metal plane							
COACHWORK DRILLING	Round: 14							

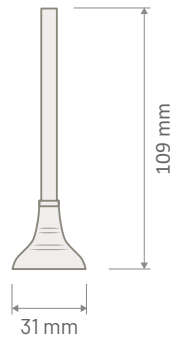
MAGNETIC EVOLUTION



DESCRIPTION	ISM LTE GSM	DCS PCS UMTS	LTE WIFI BT	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
LTE MAG EVO 4G	•	•	•	68	8610147	1	8610176	50	8610177	100

TECHNICAL SPECIFICATION	ISM - LTE - GSM	DCS - PCS - UMTS	LTE - WIFI - BLUETOOTH
FREQUENCY	698 - 960 MHz	1710 - 2170 MHz	2500 - 2700 MHz
CONNECTOR	SMA Male		
CABLE TYPE	RG 174		
CABLE LENGTH	3000 mm		
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	1 dBi	2,4 dBi	2,1 dBi
VSWR	~ 1,9:1	~ 1,5:1	~ 1,3:1
MAX POWER	50 Watt	50 Watt	50 Watt
MOUNTING	Magnetic mount		

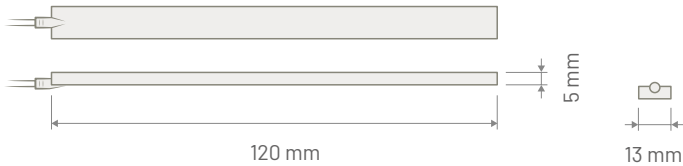
MAGNETIC EVOLUTION



DESCRIPTION	5G - 4G 3G - 2G	LPWA NB-IoT	BLUETOOTH	WIFI DUALBAND	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
MAG EVO 5G	•	•	•	•	68	8610157	1	8610178	50	8610179	100

TECHNICAL SPECIFICATION	5G - 4G - 3G - 2G / LPWA / NB-IoT / BLUETOOTH / WIFI DUALBAND			
FREQUENCY	617 - 960 MHz	1427 - 2690 MHz	3300 - 5000 MHz	5150 - 5295 MHz
PEAK GAIN	1.0 dBi	2.9 dBi	2.5 dBi	0.4 dBi
VSWR	1.8:1	1.9:1	2.6:1	2.8:1
CONNECTOR	SMA Male Reverse Polarity			
CABLE TYPE	LL100 Low Loss			
CABLE LENGTH	3000 mm			
POWER SUPPLY	Passive			
RADIATION	Omnidirectional			
POLARIZATION	Linear			
IMPEDANCE	50 Ω			
BASE MATERIAL	Polypropylene			
ROD MATERIAL	Brass			
MAX POWER	35 Watt			
WEIGHT	70 g			
TEMPERATURE	- 40° C to + 85° C			
MOUNTING	Internal, magnetic			

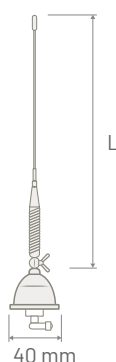
RUBBER



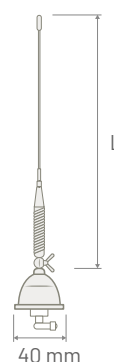
DESCRIPTION	GSM	UMTS	LTE	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
RUBBER LTE	•	•	•	67	7681080	1	7680638	50	7680639	50

TECHNICAL SPECIFICATION	GSM	UMTS	LTE
FREQUENCY	876-935 / 1710-1880 MHz	1900-2025 / 2110-2200 MHz	698-960 / 1710-2160/ 2490-2690 MHz
CONNECTOR	FAKRA Male Bordeaux		
CABLE TYPE	RG 174		
CABLE LENGTH	110 mm		
IMPEDANCE	50 Ω		
GAIN	Peak: 2 dBi		
VSWR	3,2:1		
MOUNTING	Internal adhesive		

EMERGENCY SERVICES



1



2

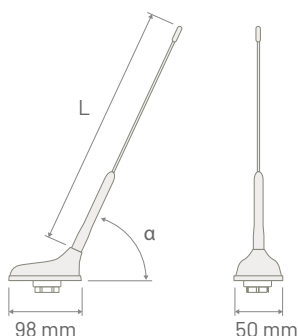
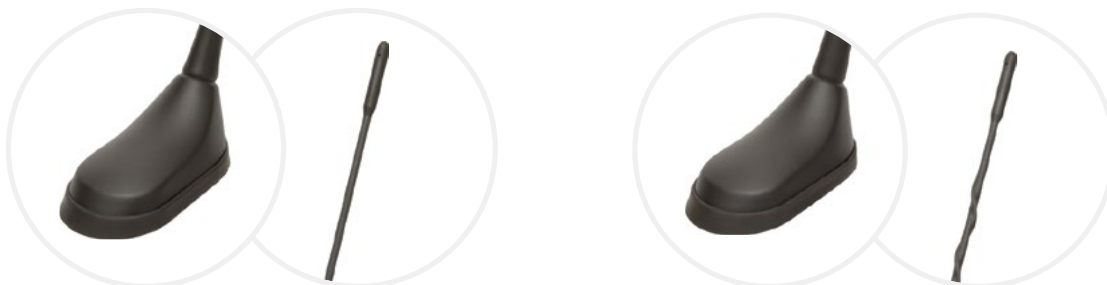
IMG	DESCRIPTION	VHF UHF TETRA	70/80 MHZ	ROD LENGTH (L) mm	ROD TYPE	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	ES TUNABLE	•		655	Stainless steel	7771010	1	7130054	25
2	ES 70/80 MHZ		•	950	Fiberglass	7640006	1	7130055	25

TECHNICAL SPECIFICATION	VHF - UHF - TETRA	70/80 MHZ
FREQUENCY	VHF: 146-174 MHz UHF: 430-470 MHz TETRA: 380-430 MHz	70 - 80 MHz
CONNECTOR	Extension cable without connector	TNC F
CABLE TYPE	RG 58	Without extension cable
CABLE LENGTH	5000 mm	-
IMPEDANCE	50 Ω	50 Ω
GAIN	2 dBi	0 dBi
VSWR	< 1,5:1	2:1
MAX POWER	100 Watt	100 Watt
MOUNTING	On roof / Pillar / Fender	On roof / Pillar / Fender
COACHWORK DRILLING	Round: 19 mm	

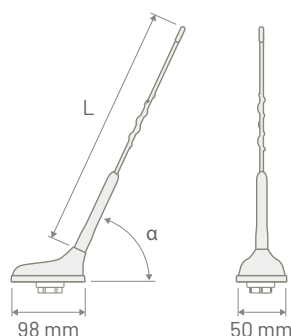
NOTES

P/N 7771010 Omnidirectional 1/4 lambda type - tunable rod
P/N 7640006 Optional extension cable P/N 7583040 (Type: RG 58 - Length: 5000 mm - Connector: TNC Male 90°)

16V TRIPLEX



1

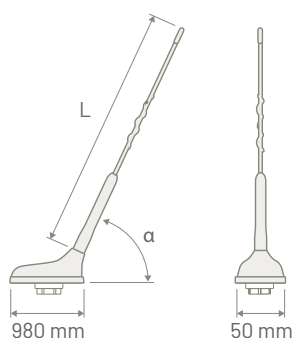


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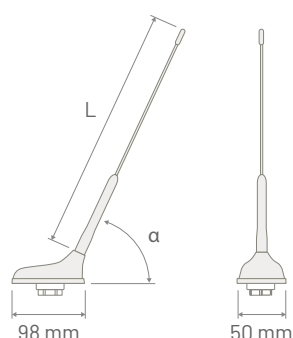
IMG	DESCRIPTION	VHF	UHF	GSM	GNSS	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	TRIPLEX UHF		•	•	•	265	M6	Smooth	60°	67	7771004	1	7770072	25
2	TRIPLEX VHF	•		•	•	380	M6	Antinoise	60°	67	7771005	1	7770073	25

TECHNICAL SPECIFICATION	VHF	UHF	GSM	GNSS
FREQUENCY	146 - 174 MHz	430 - 470 MHz	876-935 / 1710-1880 MHz	1559 - 1610 MHz
ANTENNA CONNECTOR	FAKRA Male Green	FAKRA Male Green	FAKRA Male Bordeaux	FAKRA Male Blue
ANTENNA CABLE TYPE	RG 174	RG 174	RG 174	RG 174
ANTENNA CABLE LENGTH	200 mm	200 mm	200 mm	220 mm
EXTENSION CABLE TYPE	RG 58	RG 58	RG 58	RG 174
EXTENSION CABLE LENGTH	5000 mm	5000 mm	5000 mm	5000 mm
EXTENSION CABLE CONNECTOR	FAKRA Female Green FME Female		FAKRA Female Bordeaux FME Female	FAKRA Female Blue FME Female
POWER SUPPLY	-	-	-	3 - 5 Volt
CONSUMPTION	-	-	-	45 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω	50 Ω
GAIN	0 dBi	-1 dBi	Peak: 3 dBi	30 dBi
VSWR	1,5:1	2:1	3:1	1,5:1
MAX POWER	20 Watt	10 Watt	4 Watt	-
MOUNTING	On roof			
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm			

16V COMBI



1

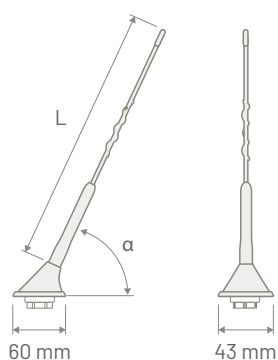


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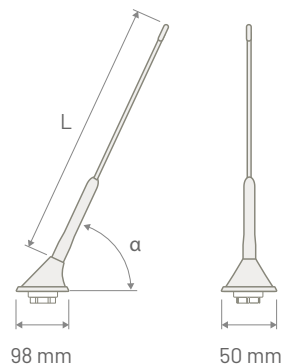
IMG	DESCRIPTION	VHF	UHF	GNSS	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	COMBI VHF	•		•	380	M6	Antinoise	60°	67	7771000	1	7770074	25
2	COMBI UHF		•	•	265	M6	Smooth	60°	67	7771001	1	7770075	25

TECHNICAL SPECIFICATION	VHF	UHF	GNSS
FREQUENCY	146 - 174 MHz	430 - 470 MHz	1559 - 1610 MHz
ANTENNA CONNECTOR	FAKRA Male Green	FAKRA Male Green	FAKRA Male Blue
ANTENNA CABLE TYPE	RG 174	RG 174	RG 174
ANTENNA CABLE LENGTH	250 mm	200 mm	250 mm
EXTENSION CABLE TYPE	RG 58	RG 58	RG 174
EXTENSION CABLE LENGTH	5000 mm	5000 mm	5000 mm
EXTENSION CABLE CONNECTOR	FAKRA Female Green - FME Female	FAKRA Female Green - FME Female	FAKRA Female Blue - SMB Female
POWER SUPPLY	-	-	3 - 5 Volt
CONSUMPTION	-	-	45 mA max
IMPEDANCE	50 Ω	50 Ω	50 Ω
GAIN	-1 dBi	0 dBi	30 dBi
VSWR	1.5:1	2:1	1,5:1
MAX POWER	20 Watt	20 Watt	-
MOUNTING	On roof		
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm		

16V MONO



1



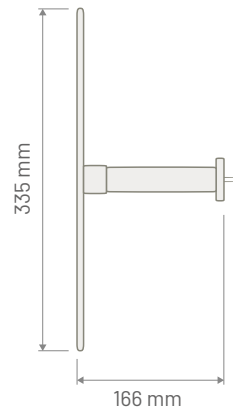
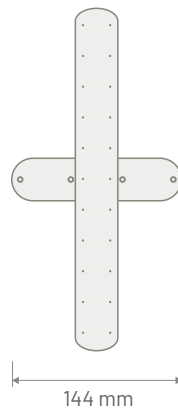
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IMG	DESCRIPTION	VHF	UHF	ROD LENGTH (L) mm	ROD THREAD	ROD TYPE	BASE ANGLE (α)	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	MONO VHF	•		380	M6	Antinoise	60°	68	7771002	1	7770076	25
2	MONO UHF		•	265	M6	Smooth	60°	68	7771003	1	7770077	25

TECHNICAL SPECIFICATION	VHF	UHF
FREQUENCY	146 - 174 MHz	430 - 470 MHz
ANTENNA CONNECTOR	FAKRA Male Green	FAKRA Male Green
ANTENNA CABLE TYPE	RG 174	RG 174
ANTENNA CABLE LENGTH	200 mm	200 mm
EXTENSION CABLE TYPE	RG 58	RG 58
EXTENSION CABLE LENGTH	5000 mm	5000 mm
EXTENSION CABLE CONNECTOR	FAKRA Female Green - FME Female	FAKRA Female Green - FME Female
IMPEDANCE	50 Ω	50 Ω
GAIN	-1 dBi	0 dBi
VSWR	1.5:1	2.1:1
MAX POWER	20 Watt	20 Watt
MOUNTING	On roof	
COACHWORK DRILLING	Square: 15 x 15 mm - Round: 19 mm	

BUILDING ANTENNAS

ARRAY FULL LTE



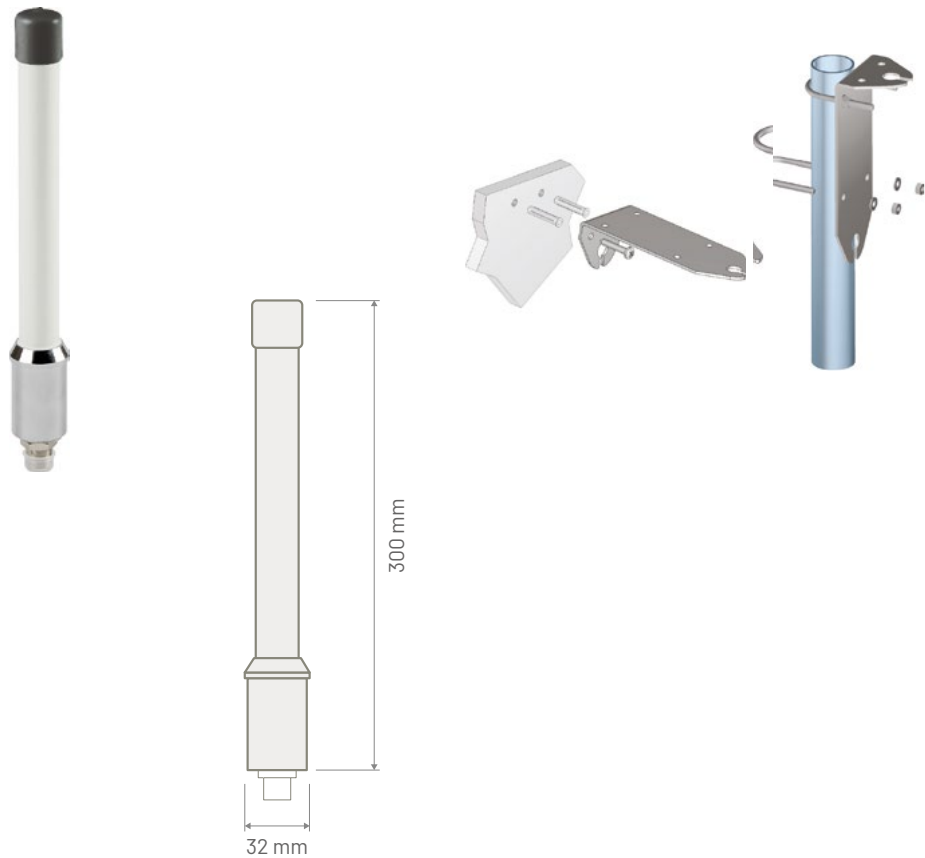
DESCRIPTION	GSM LTE	DCS	UMTS	WIFI LTE	CONNECTOR	CABLE TYPE	CABLE LENGTH mm	IP	P/N BOX	MOQ
ARRAY FULL LTE	•	•	•	•	SMA Male	Low Loss	5000	54	8610138	1
ARRAY FULL LTE	•	•	•	•	FME Female	Low Loss	5000	54	8610139	1
ARRAY FULL LTE	•	•	•	•	SMA Male	Low Loss	10000	54	8610141	1
ARRAY FULL LTE	•	•	•	•	SMA Male	Low Loss	12000	54	8610142	1

TECHNICAL SPECIFICATION	GSM - LTE	DCS	UMTS	WIFI - LTE
FREQUENCY	790 ÷ 960 MHz	1710 ÷ 1880 MHz	1920 ÷ 2170 MHz	2400 ÷ 2700 MHz
RADIATION	Omnidirectional			
IMPEDANCE	50 Ω	50 Ω	50 Ω	50 Ω
GAIN	5 dBi	5 dBi	6 dBi	5 dBi
VSWR	< 2.5	< 2.0	< 2.0	< 2.0
MAX POWER	20 Watt	10 Watt	10 Watt	6 Watt
MOUNTING	On mast with special bracket (included) / On wall with two screws (not included)			

NOTES

The special bracket is compatible with mast diameter between 25 to 42 mm

FIBERGLASS FULL LTE



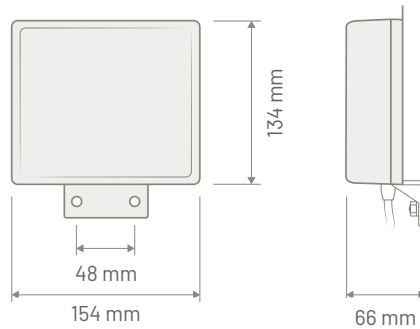
DESCRIPTION	LTE ISM GSM	DCS - PNC DECT - UMTS WIFI	CONNECTOR	CABLE TYPE	CABLE LENGTH mm	IP	P/N BOX	MOQ
FIBERGLASS FULL LTE	•	•	SMA Male	Low Loss	5000	64	8610156	1

TECHNICAL SPECIFICATION	LTE - ISM - GSM	DCS - PCN - DECT - UMTS - WIFI
FREQUENCY	790 ÷ 960 MHz	1710 ÷ 2700 MHz
RADIATION	Omnidirectional	
IMPEDANCE	50 Ω	50 Ω
GAIN	2 dBi	4 dBi
VSWR	< 2.2	< 2.2
MAX POWER	25 Watt	25 Watt
MOUNTING	On mast / On wall with special steel bracket (included)	

NOTES

The special bracket is compatible with mast diameter between 35 to 42 mm

COMPACT FULL LTE

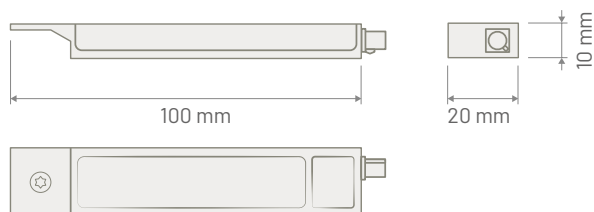


DESCRIPTION	GSM LTE	DCS	UMTS	WIFI LTE	CONNECTOR	CABLE TYPE	CABLE LENGTH mm	IP	P/N BOX	MOQ
COMPACT FULL LTE	•	•	•	•	SMA Male	Low Loss	5000	54	8610144	1
COMPACT FULL LTE	•	•	•	•	FME Female	Low Loss	5000	54	8610145	1

TECHNICAL SPECIFICATION	GSM - LTE	DCS	UMTS	WIFI - LTE
FREQUENCY	790 ÷ 960 MHz	1710 ÷ 1880 MHz	1920 ÷ 2170 MHz	2300 - 2700 MHz
RADIATION	Directional			
IMPEDANCE	50 Ω	50 Ω	50 Ω	50 Ω
GAIN	6,5 dBi ± 0,5 dBi	9 dBi	9 dBi	8,5 dBi ± 0,5 dBi
VSWR	< 2.0	< 2.0	< 2.0	< 2.0
MAX POWER	30 Watt	15 Watt	10 Watt	10 Watt
MOUNTING	On mast / On wall			

SERVICE BOX RANGE

DAB & PLAY ACTIVE



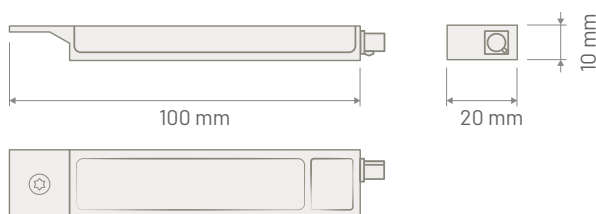
DESCRIPTION	CUSTOM	FM / DAB	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
ACTIVE DAB & PLAY	Seat Leon (5F) Skoda Fabia (NJ) and Octavia (5E) Volkswagen Golf 6 and 7 series, Tiguan (5N), Touran (5T)	•	52	7590007	1	7560417	25
ACTIVE DAB & PLAY	Volkswagen Passat B7 and B8	•	52	7590009	1	7560418	25

TECHNICAL SPECIFICATION	FM / DAB
FREQUENCY	FM: 87,5 - 108 MHz / DAB: 174 - 240 MHz
CONNECTOR	DOUBLE FAKRA Male Black
EXTENSION CABLE TYPE	RG 174
EXTENSION CABLE LENGTH	6500 mm
EXTENSION CABLE CONNECTOR	DOUBLE FAKRA Female Black and SMB Female
POWER SUPPLY	8,5 ÷ 12 Volt phantom
CONSUMPTION	50 mA max
IMPEDANCE	50 Ω
GAIN	FM: 6 dB / DAB: 19 dB
VSWR	< 2:1
MOUNTING	Replace the original FM amplifier to add DAB antenna prepared on the original rear or side glass

NOTES

DAB & PLAY amplifier works in selected Volkswagen Group vehicles with prepared DAB antenna into the original glass

DAB & PLAY PASSIVE BYPASS



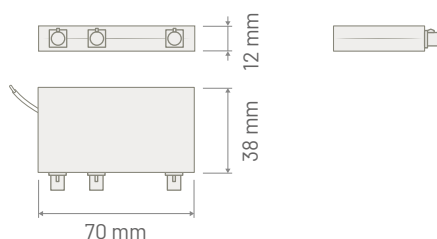
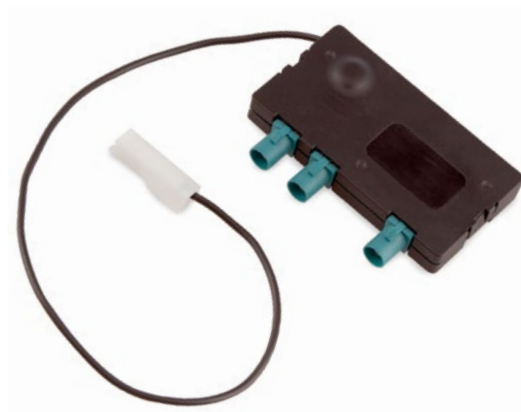
DESCRIPTION	CUSTOM	FM / DAB	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ
PASSIVE BYPASS DAB & PLAY	Volkswagen, Seat and Skoda with prepared on glass original DAB antenna	•	52	7590008	1	7560419	25
PASSIVE BYPASS DAB & PLAY	Volkswagen Golf 6 and 7	•	52	7590013	1	7560420	25

TECHNICAL SPECIFICATION	FM / DAB
FREQUENCY	FM: 87,5 - 108 MHz / DAB: 174 - 240 MHz
CONNECTOR	FAKRA Male Waterblue
IMPEDANCE	50 Ω
MOUNTING	Replace the original FM amplifier to add DAB antenna prepared on the original rear or side glass

NOTES

P/N 7590008 suitable only for a head unit with hybrid tuner (FM and DAB with only one antenna connector), or combined with active splitter 7561004 and cables kit
P/N 7590013 suitable for any application with original VW head unit or aftermarket head unit with Fakra connectors; complete of active splitter and cables
DAB & PLAY passive bypass works only in VW vehicle with prepared DAB antenna in the original glass. Contact your car dealer to check if glass is prepared

ACTIVE SPLITTER



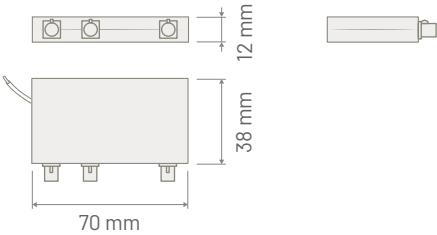
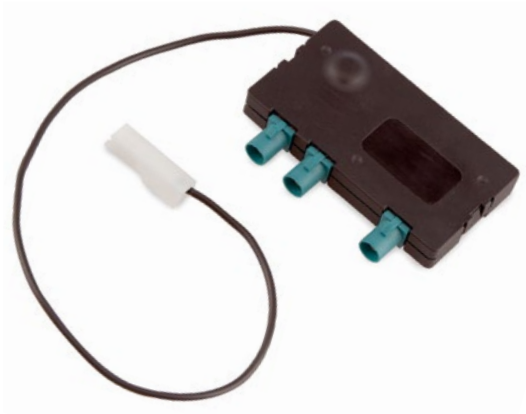
DESCRIPTION	AM / FM DAB	ADAPTER CABLE ANTENNA IN	ADAPTER CABLE AM / FM OUT	ADAPTER CABLE DAB OUT	ADAPTER CABLE LENGTH mm	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
ACTIVE SPLITTER	•	-	-	-	-	40	7561004	1	7560421	25	7132092	50
ACTIVE SPLITTER KIT DIN	•	DIN Female	DIN Male	SMB Female 90°	500	40	7562030	1	7560422	25	7560390	50

TECHNICAL SPECIFICATION	AM / FM - DAB
FREQUENCY	AM/FM: 525 - 1710 kHz / 87,5 - 108 MHz / DAB: 174 - 240 MHz
CONNECTOR	FAKRA Male Waterblue for IN and OUT
POWER SUPPLY	12 Volt dedicated
CONSUMPTION	110 mA
IMPEDANCE	50 Ω
GAIN	AM: 25 dB / FM: 12 dB / DAB: 20 dB
VSWR	FM: 3:1 / DAB: 2.5:1
MOUNTING	Internal of the vehicle with double-sided tape or plastic ties

NOTES

AM/FM/DAB Splitter allows to recover the DAB signals from an AM/FM passive antenna ready for digital radio.
The AM/FM/DAB Active Splitter works only with AM/FM passive antennas prepared to receive the DAB signals.
The AM/FM/DAB Active Splitter is not suitable for active antenna systems.

PASSIVE SPLITTER



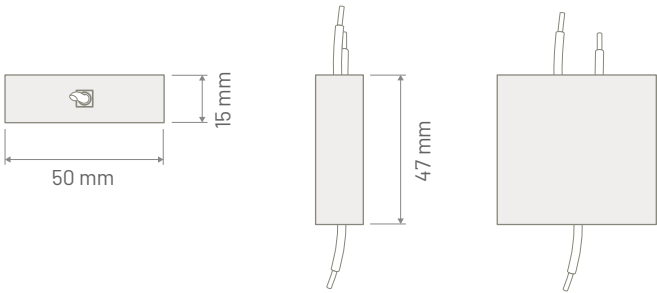
DESCRIPTION	AM / FM DAB	ADAPTER CABLE ANTENNA IN	ADAPTER CABLE AM / FM OUT	ADAPTER CABLE DAB OUT	ADAPTER CABLE LENGTH mm	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
PASSIVE SPLITTER	•	-	-	-	-	40	7561006	1	7560423	25	7560426	50
PASSIVE SPLITTER KIT DIN	•	DIN Female	DIN Male	SMB Female 90°	500	40	7561007	1	7560424	25	7560425	50

TECHNICAL SPECIFICATION	AM / FM - DAB
FREQUENCY	AM/FM: 525 - 1710 kHz / 87,5 - 108 MHz / DAB: 174 - 240 MHz
CONNECTOR	FAKRA Male Waterblue for IN and OUT
IMPEDANCE	50 Ω
GAIN	-2 dB
VSWR	FM: 2:1 / DAB: 2:1
MOUNTING	Internal of the vehicle with double-sided tape or plastic ties

NOTES

AM/FM/DAB Passive Splitter allows to recover the DAB signals from an AM/FM active or passive antenna ready for digital radio. The AM/FM/DAB Passive Splitter works only with AM/FM active or passive antennas ready to receive the DAB signals. The AM/FM/DAB Passive Splitter is suitable for active antenna with 12 Volt phantom supply.

PASSIVE SPLITTER



DESCRIPTION		GNSS	IP	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
GNSS SPLITTER		•	40	7562019	1	7560427	25	7560428	50
TECHNICAL SPECIFICATION	GNSS								
FREQUENCY	1559 – 1610 MHz								
ANTENNA CONNECTOR	FAKRA Male Blue								
ANTENNA CABLE TYPE	RG 174								
ANTENNA CABLE LENGTH	150 mm								
DEVICE CONNECTOR	FAKRA Female Blue								
DEVICE CABLE TYPE	RG 174								
DEVICE CABLE LENGTH	480 mm								
POWER SUPPLY	3 - 5 Volt phantom								
CONSUMPTION	45 mA max								
IMPEDANCE	50 Ω								
GAIN	-4,5 dB								
VSWR	2:1								
MOUNTING	Internal / Adhesive								

ADAPTERS AND CABLES

ADAPTERS

FAKRA ADAPTERS

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female White	FAKRA Female Waterblue	RG174	1200	7581162	1	7584116	25	7584117	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG174	1200	7581164	1	7584118	25	7584119	50
FAKRA Male Waterblue	SMA Male	RG174	150	7581071	1	7584128	25	7584129	50
FAKRA Male Waterblue	SMB Female 90°	RG174	150	7581072	1	7584130	25	7584131	50
FAKRA Fem. Waterblue	ISO Female	RG174	500	7132078	1	7130056	25	7130057	50
FAKRA Fem. Waterblue	DIN Male	RG 58	500	7132079	1	7584132	25	7584133	50
FAKRA Fem. Waterblue	FAKRA Male Waterblue	RG 174	500	7132081	1	7584134	25	7584135	50
FAKRA Fem. Waterblue	SMB Female 90°	RG 174	500	7132082	1	7130058	25	7130059	50
FAKRA Fem. Waterblue	SMA Male	RG 174	500	7132083	1	7584136	25	7584137	50
FAKRA Fem. Waterblue	FAKRA Female Waterblue	RG 174	500	7132084	1	7584138	25	7584139	50
FAKRA Fem. Waterblue	DIN Female	RG 58	500	7132085	1	7584140	25	7584141	50

NOTES

7581162: FCA 2010 > / PSA 2010 > FORD > 2019

7581164: Renault (AM/FM and DAB cables) 2009 > / Nissan (DAB cable) 2012 >

SMB ADAPTERS

ANTENNA CABLE SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
SMB Male	SMA Male	RG174	120	7581109	1	7584120	25	7584121	50
SMB Male	GT 5 Female (GT5-1S-HU)	RG174	150	7581077	1	7584122	25	7584123	50
SMB Male	FAKRA Female	RG174	200	7581123	1	7584124	25	7584125	50

NOTES

7581077: Alpine GPS Receiver

7581123: Blue, Black and Waterblue housing supplied in the package

ADAPTERS

FME ADAPTERS

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FME Male	FAKRA Female Bordeaux	RG174	200	7581122	1	7584126	25	7584127	50
FME Male	BNC - Compact adapter	--	--	7131003	1	7130062	25	7130063	50
FME Male	MINI UHF - Compact adapter	--	--	7131005	1	7130064	25	7130065	50
FME Male	TNC - Compact adapter	--	--	7131006	1	7130066	25	7130067	50
FME Male	SMA Male - Compact adapter	--	--	7131009	1	7130068	25	7130069	50
FME Male	FME Male - Compact adapter	--	--	7131011	1	7130070	25	7130071	50

DAB PHANTOM FEEDING ADAPTER

ORIGINAL CABLE SIDE	HEAD UNIT SIDE	POWER SUPPLY	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
SMB Male	SMB Female	12 Volt	250	7581134	1	7584142	25	7584143	50

NOTES

FAKRA housing included in the package

AM/FM CONNECTORS

DESCRIPTION	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
AM/FM CONNECTOR ADAPTER CHANGES DIN MALE TO ISO MALE	7420003	1	7130060	25	7130061	50
AM/FM DIN FEMALE CONNECTOR FOR ON CABLE WELDING	7542030	1	7130072	25	7130073	50

EXTENSION CABLES

EXTENSION CABLES FOR AM/FM WITH PHANTOM FEEDING

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female White	DIN Male	RG58	3000	7561011	1	7560410	25	7560411	50
FAKRA Female White	DIN Male	RG58	5000	7561012	1	7560412	25	7560413	50
FAKRA Female White	DIN Male	RG58	7000	7561013	1	7560414	25	7560273	50
FAKRA Female White	DIN Male	RG58	9000	7561014	1	7560415	25	7560274	50
FAKRA Female White	DIN Male	RG58	12000	7561015	1	7560416	25	7560275	50

EXTENSION CABLES FOR AM/FM WITH ADDITIONAL CABLE FOR DEDICATED POWER SUPPLY

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Fem. White	DIN Male	75 Ω	3000	7581183	1	7584045	25	7584046	50
FAKRA Fem. White	DIN Male	75 Ω	5000	7581185	1	7584047	25	7584048	50
FAKRA Fem. White	DIN Male	75 Ω	7000	7581187	1	7584049	25	7584050	50
FAKRA Fem. Waterblue	FAKRA Fem. Waterblue	75 Ω	3000	7581193	1	7584051	25	7584052	50
FAKRA Fem. Waterblue	FAKRA Fem. Waterblue	75 Ω	5000	7581195	1	7584053	25	7584054	50
FAKRA Fem. Waterblue	FAKRA Fem. Waterblue	75 Ω	7000	7581197	1	7584055	25	7584056	50

EXTENSION CABLES FOR AM/FM

CABLE SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
DIN Female	DIN Male	AR7	500	7581020	1	7584057	25	7584058	50
DIN Female	DIN Male	AR7	1000	7581023	1	7584059	25	7584060	50
DIN Female	DIN Male	AR7	3000	7581029	1	7584061	25	7584062	50
DIN Female	DIN Male	AR7	4500	7581034	1	7584063	25	7584064	50

FAKRA / SMB EXTENSION CABLES

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female	SMB Female	RG174	1000	7581010	1	7584065	25	7584066	50
FAKRA Female	SMB Female	RG174	3000	7581011	1	7584067	25	7584068	50
FAKRA Female	SMB Female	RG174	5000	7581012	1	7584069	25	7584070	50
FAKRA Female	SMB Female	RG174	7000	7581013	1	7584071	25	7584072	50
FAKRA Female	SMB Female	RG174	9000	7581014	1	7584073	25	7584074	50
FAKRA Female	SMB Female	RG174	12000	7581015	1	7584075	25	7584076	50
FAKRA Male	SMB Female	RG174	5000	7581068	1	7584077	25	7584078	50
FAKRA Female Waterblue	SMB Female	RG174	3500	7581147	1	7584079	25	7584080	50
FAKRA Female Waterblue	SMB Female	RG174	5000	7581148	1	7584081	25	7584082	50

NOTES

7581010, 7581011, 7581012, 7581013, 7581014, 7581015: Housing Black, Blue and Waterblue for FAKRA Female Connector included in the package
 7581068: Housing FAKRA Grey and Blue in the package
 7581147, 7581148: WATERPROOF FAKRA Connector

EXTENSION CABLES

FAKRA F / FAKRA F EXTENSION CABLES

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female Waterblue	FAKRA Female Waterblue	RG174	1000	7582287	1	7584083	25	7584084	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG174	3000	7582275	1	7584085	25	7584086	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG174	5000	7582276	1	7584087	25	7584088	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG174	7000	7582277	1	7584089	25	7584090	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG58	1000	7582289	1	7584091	25	7584092	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG58	3000	7582281	1	7584093	25	7584094	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG58	5000	7582282	1	7584095	25	7584096	50
FAKRA Female Waterblue	FAKRA Female Waterblue	RG58	7000	7582283	1	7584097	25	7584098	50

FAKRA F / FAKRA M EXTENSION CABLES

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female Waterblue	FAKRA Male Waterblue	RG174	1000	7582288	1	7584099	25	7584100	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG174	3000	7582278	1	7584102	25	7584103	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG174	5000	7582279	1	7584104	25	7584105	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG174	7000	7582280	1	7584106	25	7584107	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG58	1000	7582290	1	7584108	25	7584109	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG58	3000	7582284	1	7584110	25	7584111	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG58	5000	7582285	1	7584112	25	7584113	50
FAKRA Female Waterblue	FAKRA Male Waterblue	RG58	7000	7582286	1	7584114	25	7584115	50

FAKRA F / FME F EXTENSION CABLES

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female	FME Female	RG58	3500	7581057	1	7584144	25	7584145	50
FAKRA Female	FME Female	RG58	5000	7581116	1	7584146	25	7584147	50
FAKRA Female	FME Female	RG58	7000	7581179	1	7584148	25	7584149	50

NOTES

Black, White, Bordeaux and Green housing for FAKRA Female connector included in the package

SMB EXTENSION CABLES

CABLE SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
SMB Male	SMB Female	RG174	1000	7581094	1	7584150	25	7584151	50
SMB Male	SMB Female	RG174	3000	7581095	1	7584152	25	7584153	50
SMB Male	SMB Female	RG174	5000	7581096	1	7584154	25	7584155	50

FME EXTENSION CABLES

CABLE SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FME Female	FME Female	RG58	1500	7581046	1	7584156	25	7584157	50
FME Female	FME Female	RG58	5000	7581045	1	7584158	25	7584159	50
FME Male	FME Female	Low Loss	5000	8510031	1	8510079	25	8510080	50

LOW LOSS EXTENSION CABLES

FAKRA F / SMA M LOW LOSS EXTENSION CABLES

ANTENNA SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
FAKRA Female Violet	SMA Male	RG58 Low Loss	3000	7581170	1	7584160	25	7584161	50
FAKRA Female Violet	SMA Male	RG58 Low Loss	5000	7581171	1	7584162	25	7584163	50
FAKRA Female Violet	SMA Male	RG58 Low Loss	7000	7581172	1	7584164	25	7584165	50

NOTES

RG58 Low Loss special cables for high frequencies. Bordeaux and Waterblue housings for FAKRA Female connectors included

SMA LOW LOSS EXTENSION CABLES

ANTENNA CABLE SIDE	DEVICE SIDE	CABLE TYPE	CABLE LENGTH mm	P/N BOX	MOQ	P/N MASTER BOX	MOQ	P/N BULK	MOQ
SMA Female	SMA Male - Reverse polarity	Low Loss	5000	7131047	1	7130076	25	7130077	50
SMA Female	SMA Male	Low Loss	2000	8510004	1	8510081	25	8510082	50
SMA Female	SMA Male	Low Loss	4000	8510050	1	8510083	25	8510084	50
SMA Female	SMA Male	Low Loss	5000	8510029	1	8510085	25	8510086	50
SMA Female	SMA Male	Low Loss	8000	8510051	1	8510087	25	8510088	50
SMA Female	SMA Male	Low Loss	10000	8510064	1	8510089	25	8510090	50

TABLE OF CONNECTORS

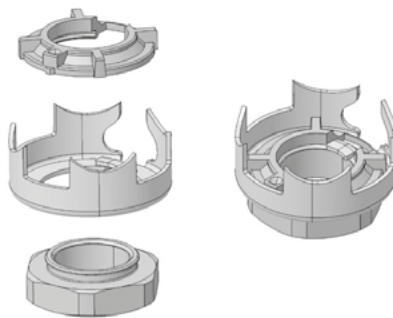
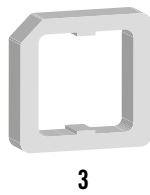
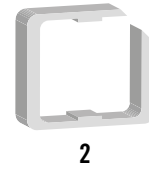
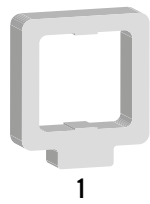
FAKRA	COLOUR	CODE KEY	TYPICAL APPLICATION
 FAKRA Male	Black	A	AM/FM - DAB
	White	B	AM/FM
 FAKRA Female	Blue	C	GPS - GNSS
	Bordeaux	D	GSM/UMTS/LTE
	Green	E	TV - UHF - VHF
	Brown	F	DAB (NISSAN/RENAULT)
	Grey	G	DAB (FCA)
	Violet	H	WIFI
	Waterblue	Z	UNIVERSAL
DIN	GT	SMA	SMB
 DIN Female	 GT5 Female	 SMA Female	 SMB Female
 DIN Male		 SMA Male	 SMB Female 90°
FME		 SMA Male RP (Reverse Polarity)	 SMB Male
 FME Female			
 FME Male			

TABLE OF ADAPTERS

DIN ADAPTERS	FME ADAPTERS	FME ADAPTERS
 DIN Male / ISO Male	 FME Male / BNC	 FME Male / SMA Male
 DIN Male for welding	 FME Male / Mini UHF	 FME Male / FME Male
	 FME Male / TNC	

ACCESSORIES AND SPARE PARTS

HOLE ADAPTERS FOR SHARK 2



IMG	DESCRIPTION	CUSTOM	P/N BOX	MOQ
1	HOLE ADAPTER	FCA 2012 >	7131050	1
2	HOLE ADAPTER	Ford 2011 >	7131051	1
3	HOLE ADAPTER	Opel 2009 >	7131052	1
4	HOLE ADAPTER	Volkswagen Mib Platform 2012 >	7131053	1

NOTES

Only for Shark 2 antennas

RODS FOR SINGLE FUNCTION ANTENNAS



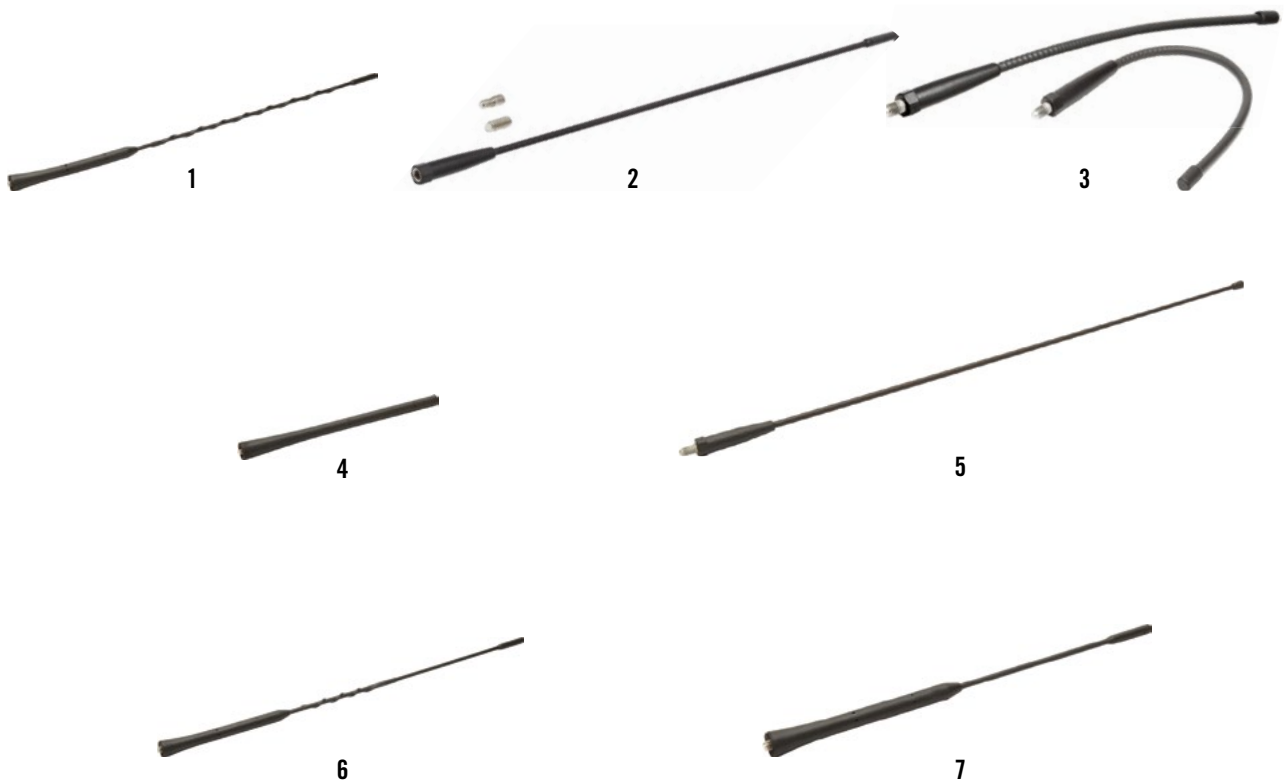
IMG	DESCRIPTION	TYPE	LENGTH mm	THREAD	ROD TYPE	APPLICATION	P/N BOX	MOQ
1	ROD FOR SINGLE FUNCTION ANTENNAS	16 V	405	M5	Smooth	AM/FM	7551019	1
2	ROD FOR SINGLE FUNCTION ANTENNAS	16 V	405	M5	Antinoise	AM/FM	7551037	1
	ROD FOR SINGLE FUNCTION ANTENNAS	16 V	390	M5	Antinoise	DAB	7551047	1
3	ROD FOR SINGLE FUNCTION ANTENNAS	16 V	300	M5	Antinoise	AM/FM	7551039	1

RODS FOR SINGLE FUNCTION ANTENNAS



IMG	DESCRIPTION	TYPE	LENGTH mm	THREAD	APPLICATION	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	ROD FOR SINGLE FUNCTION ANTENNAS	Fiberglass	840	M6	AM/FM	7552017	1	7550193	30
2	ROD FOR SINGLE FUNCTION ANTENNAS	Omnidirectional	60	M5	GSM	7551029	1	7550194	30

RODS FOR MULTIFUNCTION ANTENNAS



IMG	DESCRIPTION	TYPE	LENGTH mm	THREAD	ROD TYPE	APPLICATION	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	ROD FOR MULTIFUNCTION ANTENNAS	16 V	410	M6	Antinoise	AM/FM - DAB	7551040	1	7550195	30
2	ROD FOR MULTIFUNCTION ANTENNAS	Fiberglass	400	M6	Smooth	AM/FM - DAB	7551045	1	7550196	30
3	ROD FOR MULTIFUNCTION ANTENNAS	Flexi	220	M6	Smooth	AM/FM - DAB	7551046	1	7550197	30
4	ROD FOR MULTIFUNCTION ANTENNAS	16 V	200	M5	Smooth	AM/FM - DAB	7552090	1	7550198	30
5	ROD FOR MULTIFUNCTION ANTENNAS	Fiberglass	400	M6	Smooth	AM/FM - DAB	7552012	1	7550192	30
6	ROD FOR MULTIFUNCTION ANTENNAS	16 V	380	M6	Tunable	VHF - GSM	7551042	1	7550199	30
7	ROD FOR MULTIFUNCTION ANTENNAS	16 V	260	M6	Smooth	UHF - GSM	7551041	1	7550200	30

NOTES

P/N 7551045 Package includes two adapters to change the M6 Female thread to M5 Male or to M6 Male
P/N 7551046 Heavy duty and high flexibility

AUDIO AND VIDEO

RADIO



DESCRIPTION		P/N MASTER BOX	MOQ
RADIO ES 6180 BT		7137567	5
TECHNICAL SPECIFICATION	EEPROM - BLUETOOTH - MECHLESS		
TUNER	AM/FM RDS World Tuner		
AUDIO SOURCE	USB - SD CARD - A2DP - AUX IN		
BLUETOOTH	Hands Free (HFP) - Audio Streaming (A2DP)		
MEDIA	MP3 - WMA		
DISPLAY	LCD with WHITE segments		
KEY & KNOB	RED color light		
FRONT PANEL	Detachable		
AUDIO POWER	4 x 40 Watt max		
POWER SUPPLY	12 Volt		
MAIN CONNECTOR	ISO built in		
ANTENNA CONNECTOR	DIN Female built in		
DIMENSIONS	1 DIN standard Short body		
CHARACTERISTICS			
            			

RADIO



DESCRIPTION	P/N MASTER BOX	MOQ
RADIO ES 6180 DAB	7137574	5

TECHNICAL SPECIFICATION	EEPROM - DAB TUNER - BLUETOOTH - MECHLESS
TUNER	AM/FM RDS World Tuner - DAB Tuner
AUDIO SOURCE	USB - MICRO SD - A2DP - AUX IN
BLUETOOTH	Hands Free (HFP) - Audio Streaming (A2DP/AVRCP)
MEDIA	MP3 - WMA - FLAC
DISPLAY	DOT Matrix WHITE
KEY & KNOB	RED color light
FRONT PANEL	Detachable
AUDIO POWER	4 x 40 Watt max
POWER SUPPLY	12 Volt
MAIN CONNECTOR	ISO built in
ANTENNA CONNECTOR	AM/FM: DIN Female - DAB: SMB Male
DIMENSIONS	1 DIN standard Short body

CHARACTERISTICS



RADIO



DESCRIPTION		IP	P/N MASTER BOX	MOQ
RADIO DP 6400 DAB 12 AND 24 V POWER SUPPLY WITH TIMER		54	7137594	5
TECHNICAL SPECIFICATION	EEPROM - DAB TUNER - BLUETOOTH - MECHLESS			
TUNER	AM/FM RDS World Tuner - DAB Tuner			
AUDIO SOURCE	USB - A2DP - AUX IN			
BLUETOOTH	Hands Free (HFP) - Audio Streaming (A2DP/AVRCP)			
MEDIA	MP3 - WMA			
DISPLAY	LCD with WHITE illumination and BLACK segments			
KEY & KNOB	RED color light			
FRONT PANEL	Fixed panel			
AUDIO POWER	4 x 40 Watt max			
POWER SUPPLY	12/24 Volt			
MAIN CONNECTOR	ISO built in			
ANTENNA CONNECTOR	AM/FM: DIN Female - DAB: SMB Male			
DIMENSIONS	1 DIN standard Short body			
NOTES AND CHARACTERISTICS				
Dust & Spray resistant for heavy duty installation				
Works with 12V and 24V vehicle systems power supply without adapters				
Timer function allows to choose a predetermined period for radio working without the switched power supply				
           				

SPEAKERS



1



2



3

IMG	DESCRIPTION	CONE	BASKET	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	2 WAY COAXIAL EL 87	Paper	Steel	7697320	1 pair	7693001	10 pair
2	2 WAY COAXIAL EL 100	Paper	Steel	7697321	1 pair	7693002	10 pair
3	2 WAY COAXIAL EL 130	Paper	Steel	7697322	1 pair	7693003	10 pair

TECHNICAL SPECIFICATION	7697320 2 WAY COAXIAL EL 87	7697321 2 WAY COAXIAL EL 100	7697322 2 WAY COAXIAL EL 130
DIMENSIONS	87 mm	100 mm	130 mm
DEPTH	42 mm max	50 mm max	46 mm max
POWER	Nominal: 35 Watt Max: 50 Watt	Nominal: 35 Watt - Max: 75 Watt	Nominal: 40 Watt - Max: 80 Watt
EFFICIENCY	87 dB	88 dB	90 dB
FREQUENCY RESPONSE	100 ÷ 20000 Hz	90 ÷ 16000 Hz	80 ÷ 16000 Hz
IMPEDANCE	4 Ω	4 Ω	4 Ω

SPEAKERS



IMG	DESCRIPTION	CONE	BASKET	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	2 WAY COAXIAL EL 165	Paper	Steel	7697323	1 pair	7693004	10 pair
2	2 WAY COAXIAL EL 4X6	Paper	Steel	7697330	1 pair	7693005	10 pair
3	2 WAY COAXIAL ML 100	Polycarbonate	Steel	7697332	1 pair	7693006	10 pair

TECHNICAL SPECIFICATION	7697323 2 WAY COAXIAL EL 165	7697330 2 WAY COAXIAL EL 4X6	7697332 2 WAY COAXIAL ML 100
DIMENSIONS	165 mm	90 x 150 mm	100 mm
DEPTH	57 mm max	45 mm max	42 mm max
POWER	Nominal: 50 Watt - Max: 100 Watt	Nominal: 25 Watt - Max: 50 Watt	Nominal: 40 Watt - Max: 80 Watt
EFFICIENCY	92 dB	91 dB	91 dB
FREQUENCY RESPONSE	70 ÷ 16000 Hz	60 ÷ 20000 Hz	90 ÷ 20000 Hz
IMPEDANCE	4 Ω	4 Ω	4 Ω

SPEAKER GRILLS



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2



3

IMG	DESCRIPTION	DIMENSIONS Ø mm	FRAME MATERIAL	GRID MATERIAL	P/N BOX	MOQ	P/N MASTER BOX	MOQ
1	SQUARE GRILL WITH VISIBLE SCREWS	100	Plastic	Metal	7122003	1 pair	7120001	10 pair
2	ROUND GRILL WITH VISIBLE SCREWS	100	Plastic	Metal	7122018	1 pair	7120002	10 pair
	ROUND GRILL WITH VISIBLE SCREWS	130	Plastic	Metal	7122022	1 pair	7120003	10 pair
3	BOX FOR SPEAKER	100	Plastic	Metal	7122026	1 pair	7120004	10 pair

NOTES

P/N 7122026 Allows to mount the 100 mm speakers type on the dashboard, under the roof or in any other position inside the vehicle

MOUNTING ACCESSORIES



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IMG	DESCRIPTION	DIMENSIONS mm	FRAME MATERIAL	GRID MATERIAL	P/N BULK	MOQ
1	1 DIN COVER	189 x 66	Plastic	Metal	7122017	50
	2 DIN COVER	189 x 110	Plastic	Metal	7122138	50
2	BLACK FRAME FOR 1 DIN RADIO WITH ROUNDED PROFILE	Int. 1 DIN standard Ext. 195 x 68 max	Plastic	Metal	7122025	50

NOTES

P/N 7122017 - 7122138 Allows to cover the radio preparation compartment
P/N 7122025 Allows to adapt the radio slot to the 1 DIN standard

MONITORS



1



2



3

IMG	DESCRIPTION	P/N BOX	MOQ
1	MON-7012 LCD - TFT DISPLAY	7137730	1
2	MON-7012 Q LCD - TFT DISPLAY - MULTIVISION SYSTEM	7137731	1
3	MON-7010 Q AHD - LCD - TFT DISPLAY - MULTIVISION SYSTEM - DIGITAL VIDEO RECORDING (DVR)	7137780	1

TECHNICAL SPECIFICATION	7137730 7012	7137731 7012 Q	7137780 7010 Q AHD
DISPLAY SIZE	7 "	7 "	7 "
VIDEO SYSTEM	PAL/NTSC automatically selected	PAL/NTSC automatically selected	PAL/NTSC automatically selected
SCREEN RATIO	16:9	16:9	16:9
RESOLUTION	800 x 480 pixel	800 x 480 pixel	1024 x 600 pixel
IMAGE DISPLAY	Single	Single and multivision support	Single and multivision support
CONTRAST	500:1	500:1	800:1
REAR VIDEO INPUTS	3	4	4
FRONT AUDIO/VIDEO INPUTS	1	1	1
SETTING MENU	OSM Multilingual	OSM Multilingual	OSM Multilingual
POWER SUPPLY	12/24 Volt	12/24 Volt	12/24 Volt
CAMERA CONNECTOR TYPE	4 PIN	4 PIN	4 PIN
DIMENSIONS (WxHxD)	180x121x23 mm	180x121x23 mm	180x121x24 mm

NOTES

P/N 7137731 Multivision system supports up to 4 cameras at the same time

P/N 7137780 Multivision system and Digital Video Recording (DVR) work with up to 4 cameras at the same time

CAMERAS



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3

IMG	DESCRIPTION	RESOLUTION	SENSOR TYPE	VIEWING ANGLE	NIGHT VISION	IP	P/N BOX	MOQ
1	CAM-103 BLACK	600 TV lines	1/3 CCD Colour	120°	18 infrared LED lights	68	7137735	1
2	CAM-103 WHITE	600 TV lines	1/3 CCD Colour	120°	18 infrared LED lights	68	7137748	1
3	CAM-127 AHD	1280 x 720 max	1/3 CMOS	140°	CDS system	69K	7137767	1

TECHNICAL SPECIFICATION	7137735 / 7137748 CAM-103	7137767 CAM-127	7137738 CAM-970	7137747 CAM-102
VIDEO SYSTEM	PAL	PAL	PAL	PAL
MINIMUM ILLUMINATION	0,5 lux	0,1 lux	0,5 lux	0,05 lux
CONNECTOR	4 PIN	4 PIN	4 PIN	4 PIN
POWER SUPPLY	12 Volt supplied from the monitor			
SHOCKPROOF	4G	4G	4G	4G
WEIGHT	400 g	300 g	250 g	120 g
DIMENSIONS (WxHxD)	77x54x77 mm	86x77x75 mm	129x59x205 mm	Ø 26 mm
MOUNTING	U bracket	U bracket	Screw	Max mounting depth 62 mm
MATERIAL	Aluminum alloy	Aluminum alloy	Aluminum alloy - Plastic	Aluminum alloy

NOTES

P/N 7137767 CDS System assures a higher quality night vision. Compatible with MTA Antenne MON-7010 Q AHD

P/N 7137738 Special design for buses, coaches, motorhomes and industrial vehicles. Suitable to eliminate blind spot

P/N 7137747 Suitable for built-in installation



4 PIN EXTENSION CABLES



DESCRIPTION	LENGTH mm	P/N BOX	MOQ
HIGH RESISTANT EXTENSION CABLE	5000	7137734	1
HIGH RESISTANT EXTENSION CABLE	10000	7137739	1
HIGH RESISTANT EXTENSION CABLE	20000	7137740	1

TECHNICAL SPECIFICATION	
COMPATIBILITY	MTA Antenne standard and HD cameras
CABLE TYPE	High resistant multicore cable
CONNECTIONS	4 PIN with secure lock

NOTES

Dedicated cables for video signals and power supply to connect MTA Antenne cameras and monitors

ADAPTERS



1



2

IMG	DESCRIPTION	P/N BOX	MOQ
1	ADAPTER TO CHANGE THE MONITOR CONNECTOR FROM 4 PIN TO RCA	7137742	1
2	ADAPTER TO CHANGE THE CAMERA CONNECTOR FROM 4 PIN TO RCA	7137743	1

TECHNICAL SPECIFICATION	
COMPATIBILITY	MTA Antenne standard and AHD monitor
CABLE LENGTH	300 mm
CONNECTIONS	4 PIN with secure lock and RCA

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LIST OF ALL ITEMS



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