

MODEL	SPECIFICATIONS
7620116	
MOUNT TYPE	Roof-mounted VHF/UHF glass-fiber antenna base with integrated active GPS and GSM antenna Rod elevation: 75°
GPS antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE GAIN (LNA) NOISE FIG. POWER SUPPLY	Active ceramic patch antenna on PCB RHC (Right Hand Circular) 1575,42 MHz Nom. 50 Ω Nom. 26 dB Typ. 1.8-2.2 dB + 3,0 - 5,5 VDC (10-30 mA)
GSM antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE GAIN (dBi)	Patch Antenna on PCB Vertical 890-960 MHz / 1710-1880 MHz / 1900-2170 MHz Nom. 50 Ω Nom. 2.14
FREQUENCY RANGE	VHF: 130-230 MHz 1/4Lambda UHF: 380-510 MHz 5/8 Lambda
IMPEDANCE	Nom. 50 Ohm
COLOUR	Black
LENGTH (WHIP)	Approx. 500 mm (depending on freq.)
DIMENSIONS	95 x 52 mm
HIGHT ABOVE ROOF	Approx. 44 mm
MOUNTING-HOLE	Ø 19 mm
MATERIALS	ABS, POM, PE and steel
BUILD-IN DEPTH	Approx. 20 mm

CONNECTION TO ANTENNA WHIP	M5
CABLE / CONNECTOR	GPS: 0,30 m RG174C/U Fakra (m) connector (BLUE) GSM: 0,30 m RG174C/U Fakra (m) connector (RED) Comm: 0,30 m RG316U cable and Fakra (m) connector (UINVERSAL)

SPARE PARTS	WHIP	Art. No. 7620
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OPTIONALS	Art. No. 15500	Antenna Diplexer 0-225 MHz / 380-2170 MHz
	Art. No. 15318	Radio Filter passive 0-108 MHz / 136-1300 MHz
	Art. No. 07291	Radio Adapter cable

