

7620117 Combi Antenna

VHF-UHF / GPS / GLONASS / GALILEO / LTE / FME connectors

ANTENNA TYPE	Roof-mounted VHF/UHF glass-fiber antenna base with integrated active GPS and LTE 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 Type. 1.8-2.2 dB + 3,0 - 5,5 VDC (10-30 mA)
LTE antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE GAIN (dBi)	Patch Antenna on PCB Vertical 698-960 MHz / 1710-2700 MHz Nom. 50 Ω Nom. 2.14
FREQUENCY	VHF: 130-230 MHz 1/4Lambda UHF: 380-510 MHz 5/8 Lambda
IMPEDANCE	Nom. 50 Ohm
POLARISATION	Vertical
VSWR	<2.0
COLOUR	Black
DIMENSIONS	95 x 52 mm
LENGTH (WHIP)	Approx. 500 mm (depending on freq.)
HIGHT ABOVE ROOF	Approx. 44 mm
BUILD-IN DEPTH	Approx. 15 mm
WEIGHT	Approx. 170 g
MOUNTING WHOLE	Ø 19 mm
MATERIAL	ABS, POM, PE and steel

CONNECTION TO ANTENNA WHIP	M5	
CABLE / CONNECTORS	GPS: 0,15 m RG174C/U FME (f) connector (with blue mark) LTE: 0,15 m RG174C/U FME (m) connector (with red mark) Comm: 0,15 m RG316U cable FME (f) connector (without mark)	
SPARE PARTS	whip	7620
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

