

7620118 Combi Antenna

VHF-UHF / GPS / GLONASS / GALILEO / LTE / WLAN

ANTENNA TYPE	Roof-mounted VHF/UHF glass-fiber antenna base with integrated active GPS, LTE and WLAN 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
WLAN antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN	1/4 Mobile Antenna Vertical Omnidirectional 2400-2485 / 5250-5850 MHz Less than 3.0 Nom. 50 Ω 0 dBd (2,15 dBi)
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. 143 mm
HIGHT ABOVE ROOF	Approx. 44mm
BUILD-IN DEPTH	Approx. 20 mm
MOUNTING WHOLE	Ø 19 mm
MATERIAL	Polyamide 6, Arnitel EM400, Moplen, Rubber

CONNECTION TO ANTENNA WHIP	M5	
CABLE / CONNECTORS	GPS: 0,30 m RG174U Fakra (m) (BLUE) LTE: 0,30 m RG174U Fakra (m) (RED) WLAN: 0,30 m RG174U cable and Fakra (m) (BEIGE) Comm: 0,30 m RG316U cable and Fakra (m) (UNI)	
SPARE PARTS	whip	7620

