

MODEL	SPECIFICATIONS
307	
ANTENNA TYPE	Heavy duty omni-directional LTE / WLAN patch antenna with integrated active GPS/GLONASS/GALILEO antenna for roof mounting on trucks, trailers etc. * LOW PROFILE DESIGN * CAR-WASH PROOF * NO GROUNDPLANE NEEDED
LTE / WLAN Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	LTE MHz : 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) WLAN MHz: 2400-2485 / 5250-5850 Nom. 50 Ω Vertical LTE (1) 2.5 / (2) 3.5 / (3) 2.0 = ± 1 WLAN 1.5 $\pm$ 0.5 < 2.2
GPS/GLONASS/GALILEO Ant.: ANTENNA TYPE FREQUENCY BANDWIDTH IMPEDANCE POLARISATION GAIN (LNA) NOISE FIG. POWER SUPPLY VSWR	Active Planar Patch Antenna 1580 MHz $\pm$ 28 MHz 50 Ω RHC (Right Hand Circular) 25 dB 1.7 $\div$ 2.1 dB 2.7 $\div$ 5.1 V < 2.0
MAX. POWER	20 Watt
COLOUR	Black
DIMENSIONS BUILD-IN DEPTH	$\varnothing$ 100 x 25 mm Approx. 16 mm
WEIGHT	Approx. 150 g
MOUNTING	Preferable on horizontal surface (Mounting hole $\varnothing$ 16 mm)
MATERIAL	Base: PA6 30% Radome: PA6 30% IP67 Classified (when mounted on vehicle); UV-resistance
TEMPERATURE	-40°C - +80°C

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MOUNT TYPE	Bolt-on type with double self-adhesive tape for effective sealing
CABLE / CONNECTOR	LTE: ca. 0,30 m RG316 cable and Fakra (m) (RED) WLAN: ca. 0,30 m RG316 cable and Fakra (m) (BEIGE) GPS: ca. 0,30 m RG316 cable and Fakra (m) (BLUE)

