

346 Planar Antenna

4 x LTE-5G / 2 x WLAN / GPS

ANTENNA TYPE	Heavy duty omni-directional MIMO 4xLTE-5G / 2xWLAN 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
Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	4 x LTE-5G MHz: 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) / 3400-3800 (4) 2 x WLAN MHz: 2400-2485 / 4900-7200 Nom. 50 Ω Vertical LTE-5G (1) 2.5 / (2) 3.5 / (3) 2.0 = ± 1 / (4) 5 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 60 mm/ Approx. 16 mm
WEIGHT	Approx. 220 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

MOUNT TYPE	Bolt-on type with double self-adhesive tape for effective sealing
CABLE / CONNECTOR	4 x LTE-5G: ca. 0,30 m RG316 cable and SMA (m) (RED) 2 x WLAN: ca. 0,30 m RG316 cable and SMA (m) (YELLOW) GPS: ca. 0,30 m RG316 cable and SMA (m) (BLUE)

