

315 Planar Antenna

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

ANTENNA TYPE	Heavy duty omni-directional MIMO 2xLTE-5G, 2xUMTS, 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 Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	2 x LTE MHz: 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) / 3400-3800 (4) 2 x UMTS MHz: 890-960 (1) / 1710-2170 (2) Nom. 50 Ω Vertical UMTS / LTE (1) 5 / (2) 5 / (3) 5 / (4) 5 < 2.2
WLAN Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	WLAN MHz: 2400-2485 / 5250-5850 Nom. 50 Ω Vertical 1.5 ± 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 ± 28 MHz 50 Ω RHC (Right Hand Circular) 25 dB 1.7 ÷ 2.1 dB 2.7 ÷ 5.1 V < 2.0
MAX. POWER	20 Watt
COLOUR	Black
DIMENSIONS/ BUILD-IN DEPTH	Ø 100 x 60 mm / Approx. 16 mm
WEIGHT	Approx. 200 g
MOUNTING	Preferable on horizontal surface (Mounting hole Ø 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	2 x LTE: ca. 0,30m RG316 cable and Fakra (m) (RED) 2 x UMTS: ca. 0,30m RG 316 cable and Fakra (m) (RED) WLAN: ca. 0,30m RG 316 cable and Fakra (m) (BEIGE) GPS: ca. 0,30m RG316 cable and Fakra (m) (BLUE)

