

313 Planar Antenna

2 x LTE-5G / WLAN / GPS

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| ANTENNA TYPE | Heavy duty omni-directional MIMO 2xLTE-5G / 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 |
| Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR | 2 x LTE MHz: 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) /3400-3800 (4) WLAN MHz: 2400-2485 / 5250-5850 Nom. 50 Ω Vertical LTE (1) 2.5 / (2) 3.5 / (3) 2.0 = ±1 / (4) 5 WLAN 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. 180 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 |

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| MOUNT TYPE | Bolt-on type with double self-adhesive tape for effective sealing |
| CABLE / CONNECTOR | 2 x 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) |

