

420 Planar Antenna

8 x LTE-5G / GPS

ANTENNA TYPE	Heavy duty omni-directional 4xMIMO 8xLTE-5G 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-5G Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	8 x LTE-5G MHz: 698-960 (1)/ 1710-2170 (2) / 2300-2690 (3) / 3400-3800 (4) Nom. 50 Ω Vertical LTE-5G : (1) 2 / (2) 5 / (3) 5 / (4) 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	$\varnothing$ 140 x 82 mm / Approx. 16 mm
WEIGHT	Approx. 1300 g
MOUNTING /BOLTING TORQUE	Preferable on horizontal surface (Mounting hole $\varnothing$ 24 mm) (Screw nut up to 5 NM)
MATERIAL	ABS Polymer IP67 Classified (when mounted on vehicle); UV-resistance
TEMPERATURE	-20°C - +60°C
MOUNT TYPE	Bolt-on type with double self-adhesive tape for effective sealing
CABLE / CONNECTOR	8 x LTE-5G: ca. 0.30 m RG316 cable and Fakra (m) D GPS: ca. 0.30 m RG316 cable and Fakra (m) C

