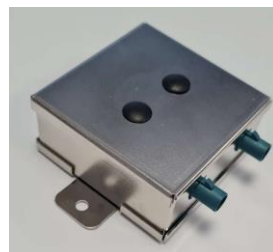


155 Shark Antenna

For VW/Skoda/Cupra/ID Models - TETRA / 2 x LTE-5G and
active GPS / GLONASS / GALILEO

ANTENNA TYPE	Roof mounted camouflage shark antenna for new models of VW, Seat and Skoda. Integrated $\frac{1}{4}$ Lambda TETRA, 2 x LTE-5G and active GPS * Design fits to all Volkswagen models and to other car manufacturer * Simple installation * 2 x Full range of mobile frequencies up to 5G * NON-CORROSIVE
TETRA antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN (dBi) MAX POWER	Omnidirectional $\frac{1}{4}\lambda$ Mobile Antenna (inside) Vertical Omnidirectional 380-410 MHz 1.5 ÷ 2.5 with matching box Nom. 50 Ω 2.1 dBi 12 Watt
GPS antenna part: ANTENNA TYPE POLARISATION FREQUENCY BANDWIDTH VSWR IMPEDANCE GAIN (LNA) CURRENT ABSORTION GAIN PATCH ANTENNA NOISE FIG. POWER SUPPLY	Active ceramic patch antenna on PCB RHC (Right Hand Circular) 1580 MHz ± 28 MHz < 2 Nom. 50 Ω Nom. 26 dB ± 3 at 3.0 V 13 ± 2 mA at 3.0 V 1 dB < 1.5 dB + 2,7 - 5,1 VDC (10-30 mA)
5G Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR INSTALLATION CABLE	MHz: 617-960 / 1710-2700 / 3400-6000 Nom. 50 Ω Vertical 5G 2 – 4.5 dB 1.4 ÷ 5 5.00m suggested

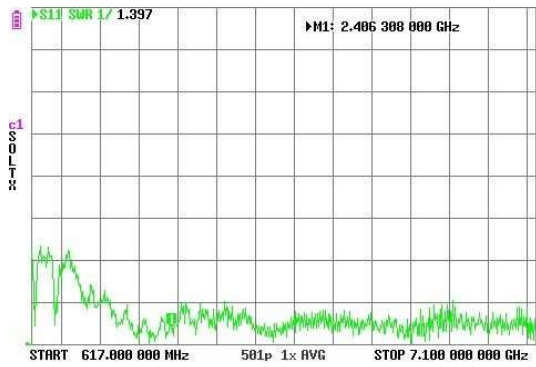
DIMENSIONS	174 x 90 x 84 mm
HIGHT ABOVE ROOF	Approx. 50 mm
MOUNTING HOLE	Ø 19 mm
MATERIALS	Aluminium Alloy Nikel plated, Cover PA6 Gasket Arnitel TL380 and steel
COLOUR	Black glossy
WEIGHT	320 gr. + 80 gr matching box
BUILD-IN DEPTH	Approx. 20 mm
TEMPERATURRANGE (GPS)	-35°C - 85°C -30°C - 80°C
CABLE / CONNECTOR	GPS: 0,30 m RG316 Fakra (m) C connector (blue) LTE-5G: 2x0,30 m RG316 Fakra (m) D connector (red) Comm: 0,30 m RG316 Fakra (m) Z connector (uni) TETRA extention cable to the matching box: 3.50 m RF-195 halo/flame fixed length not cutable



Tetra with matching box



Curve 5G/LTE



Gain GPS/GLONASS/GALILEO

