

# 180 Combi Antenna

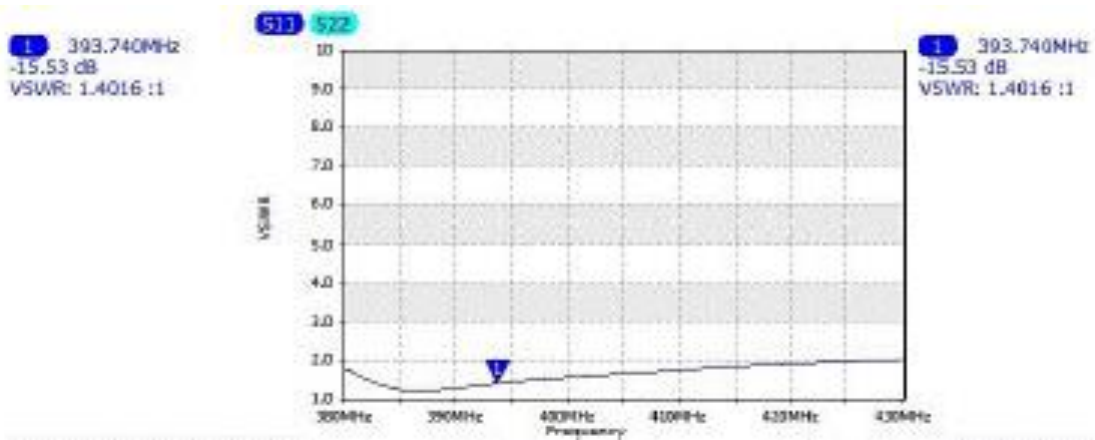
For VW T6.1 - TETRA / 5G / WLAN-P and  
active GPS / GLONASS / GALILEO

ANTENNA TYPE	<p>Roof mounted camouflage antenna for VW T-6.1. Integrated ½ Lambda TETRA, 5G, WLAN-P and active GPS</p> <ul style="list-style-type: none"> <li>* Design fits to VW T-6 models and to other car manufacturer</li> <li>* Groundfree; installation on plastic roofs possible</li> <li>* Simple installation</li> <li>* Full range of mobile frequencies up to 5G</li> <li>* WLAN-P</li> <li>* NON-CORROSIVE</li> </ul>
<p>TETRA antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN (dBi) MAX POWER</p>	<p>1/2 Mobile Antenna (inside) Vertical Omnidirectional 380-410 MHz &lt; 2 Nom. 50 Ω 3 dBi 50 Watt</p>
<p>GPS antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE GAIN (LNA) NOISE FIG. POWER SUPPLY</p>	<p>Active ceramic patch antenna on PCB RHC (Right Hand Circular) 1580 MHz Nom. 50 Ω Nom. 26 dB Type. 1.8-2.2 dB + 2.7 - 5,1 VDC (10-30 mA)</p>
<p>5G Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi)</p>	<p>MHz: 700-960 (1) / 1700-2700 (2) / 3000-6000 (3) Nom. 50 Ω Omnidirectional vertical 2 – 4.5</p>
<p>WLAN-P Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR</p>	<p>2400-2490 / 5200-7250 MHz Nom. 50 Ω Omnidirectional vertical 2 – 4.5 &lt; 2.0</p>

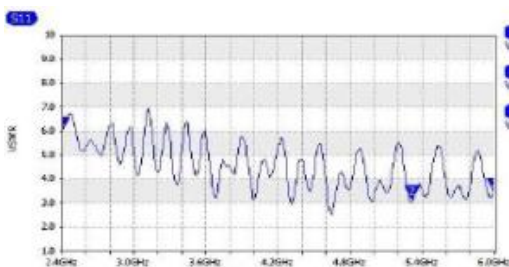
DIMENSIONS	145 x 70 x 70 mm
HIGHT ABOVE ROOF	Approx. 50 mm
MOUNTING HOLE	Ø 19 mm
WEIGHT	320 g
TEMPERATURE	-35°C - 80°C
MATERIALS	Cover PA6 Gasket Arnitel tl 380
BUILD-IN DEPTH	Approx. 20 mm
CABLE / CONNECTOR	GPS: 0,30 m RG316 Fakra (m) C connector (blue) 5G: 0,30 m RG316 Fakra (m) D connector (red) WLAN: 0,30 m RG316 Fakra (m) I connector (beige) Comm: 0,30 m RG316 Fakra (m) Z connector (uni)



TETRA



WLAN



LTE/5G

