

185 Combi Antenna

TETRA / 5G / WLAN-P and

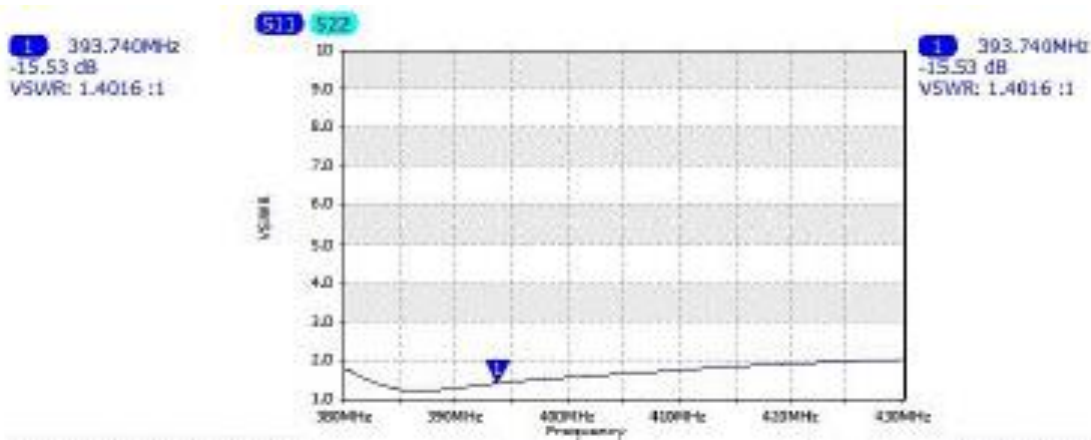
active GPS / GLONASS / GALILEO

ANTENNA TYPE	<p>Roof mounted antenna for station wagons and vans</p> <p>Integrated ½ Lambda TETRA, 5G, WLAN-P and active GPS</p> <ul style="list-style-type: none"> * Design fits to all cars with problems of the clearance height * Groundfree; installation on plastic roofs possible * Simple installation * Full range of mobile frequencies up to 5G * WLAN-P * NON-CORROSIVE * Could be installed on all even roofs (different to 180 Combi Ant.)
<p>TETRA antenna part:</p> <p>ANTENNA TYPE</p> <p>POLARISATION</p> <p>EMISSION</p> <p>FREQUENCY</p> <p>VSWR</p> <p>IMPEDANCE</p> <p>GAIN (dBi)</p> <p>MAX POWER</p>	<p>1/2 Mobile Antenna (inside)</p> <p>Vertical</p> <p>Omnidirectional</p> <p>380-410 MHz</p> <p>< 2</p> <p>Nom. 50 Ω</p> <p>3 dBi</p> <p>50 Watt</p>
<p>GPS antenna part:</p> <p>ANTENNA TYPE</p> <p>POLARISATION</p> <p>FREQUENCY</p> <p>IMPEDANCE</p> <p>GAIN (LNA)</p> <p>NOISE FIG.</p> <p>POWER SUPPLY</p>	<p>Active ceramic patch antenna on PCB</p> <p>RHC (Right Hand Circular)</p> <p>1580 MHz</p> <p>Nom. 50 Ω</p> <p>Nom. 26 dB</p> <p>Type. 1.8-2.2 dB</p> <p>+ 2.7 - 5,1 VDC (10-30 mA)</p>
<p>5G Antenna:</p> <p>FREQUENCY</p> <p>IMPEDANCE</p> <p>POLARISATION</p> <p>GAIN (dBi)</p>	<p>MHz: 700-960 (1) / 1700-2700 (2) / 3000-6000 (3)</p> <p>Nom. 50 Ω</p> <p>Omnidirectional vertical</p> <p>2 – 4.5</p>
<p>WLAN-P Antenna:</p> <p>FREQUENCY</p> <p>IMPEDANCE</p> <p>POLARISATION</p> <p>GAIN (dBi)</p> <p>VSWR</p>	<p>2400-2490 / 5200-7250 MHz</p> <p>Nom. 50 Ω</p> <p>Omnidirectional vertical</p> <p>2 – 4.5</p> <p>< 2.0</p>

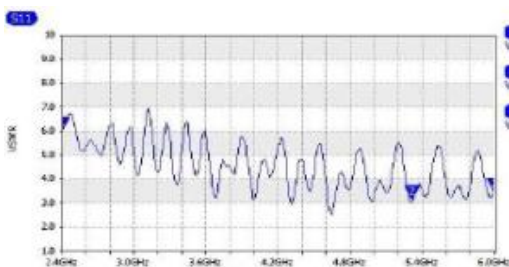
DIMENSIONS	145 x 70 x 70 mm
HIGHT ABOVE ROOF	Approx. 50 mm
MOUNTING HOLE	Ø 19 mm
WEIGHT	320 g
TEMPERATURE	-35°C - 80°C
MATERIALS	Cover PA6 Gasket Arnitel tl 380
BUILD-IN DEPTH	Approx. 20 mm
CABLE / CONNECTOR	GPS: 0,30 m RG316 Fakra (m) C connector (blue) 5G: 0,30 m RG316 Fakra (m) D connector (red) WLAN: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



TETRA



WLAN



LTE/5G

