

# 280 Shark Antenna

TETRA / GPS NAVI / LTE / UMTS / WLAN

MOUNT TYPE	Roof-mounted mobile antenna with integrated active GPS, LTE, UMTS, WLAN antenna, (TETRA via whip) Rod elevation: 75°
GPS/GNSS/GALILEO antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR GAIN (LNA) NOISE FIG. POWER SUPPLY	Active ceramic patch antenna on PCB RHC (Right Hand Circular) 1575,42 MHz Nom. 50 Ω Less than 2.0 Nom. 26 dB Typ. 1.8-2.2 dB + 2,7 - 5,1 VDC
LTE antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR MAX POWER EMISSION GAIN (dBi)	1/4 Mobile Antenna Vertical 698-960 MHz / 1710-2700 MHz Nom. 50 Ω Less than 3.0 10 Watt Omnidirectional Nom. 2.14
TETRA antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR MAX POWER EMISSION GAIN (dBi) ROD LENGTH (mm) ROD ELEVATION	1/4 Mobile Antenna Vertical 380-430 MHz Nom. 50 Ω Less than 1.8 20 Watt Omnidirectional Nom. 2.14 175 75°
UMTS antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR MAX POWER	Patch Antenna Linear 890-960 and 1710-1880 MHz Nom. 50 Ω < 2.0 5 Watt

WLAN antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE MAX POWER GAIN	1/4 Mobile Antenna Vertical Omnidirectional 2400-2485 / 5250-5850 MHz Less than 3.0 Nom. 50 $\Omega$ 10 Watt 0 dBd (2,15 dBi)	
COLOUR	Black	
MATERIALS	Polyamide 6, Arnitel EP 400, Pibiflex 2564	
DIMENSIONS	95 x 52 mm	
MOUNTING-HOLE	Squared: 15 x 15 mm Round: $\varnothing$ 19 mm	
CONNECTION TO ANTENNA WHIP	M5	
CABLE / CONNECTOR	GPS: 0,30 m RG178 Fakra (m) connector (BLUE) LTE: 0,30 m RG316 Fakra (m) connector (RED) UMTS : 0,30 m RG 178 Fakra (m) connector (RED) WLAN: 0,30 m RG316 Fakra (m) connector (BEIGE) TETRA: 0,30 m RG316 Fakra (m) connector (UINVERSAL)	
SPARE PARTS	WHIP	Art. No. 7710 TETRA 1/4, LTE Art. No. 7714 TETRA 1/4, LTE Art. No. 7720 VHF 1/4, TETRA 5/8, LTE

Montage Kit  
Audi/Seat/VW



Montage Kit  
Audi (neueste Generation)



280 excl. whip

Whip optional:



7710

7714

7720