

130 Shark Antenna

TETRA / LTE / GPS

MOUNT TYPE	Roof-mounted camouflage antenna with GPS-GNSS-GALILEO, LTE and integrated Tetra with matching box
GPS/GNSS/GALILEO antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR GAIN NOISE FIG. POWER SUPPLY	Active planar patch antenna RHC (Right Hand Circular) 1580 MHz Nom. 50 Ω Less than 2.0 18+/- 1 dB at 2.7 V. 22 +/- 1 dB at 5.0 V. Type. 1.7-2.1 dB + 2,7 - 5,1 VDC
LTE Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	LTE MHz: 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) Nom. 50 Ω Vertical LTE (1) 2.5 / (2) 3.5 / (3) 2.0 \pm 1 < 2.2
TETRA antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN (dBi) MAX POWER	1/4 Mobile Antenna (inside) Vertical Omnidirectional 380-430 MHz with matching box, preset 380-410 MHz < 1.8 Nom. 50 Ω -3 20 Watt



COLOUR	Black	
MATERIALS		
BASE:	Aluminium Alloy Nickel plated	
COVER:	Polyamide 6	
DIMENSIONS	130 x 80 x 70 mm	
WEIGHT	265 +/- 10 g	
TEMPERATURE (°C)	-30° / +80°	
MOUNTING-HOLE	Squared: 15 x 15 mm Round: Ø 19 mm	
CABLE / CONNECTOR	GPS: 0.30 m RG316 Fakra (m) connector (BLUE) LTE: 0.30 m RG316 Fakra (m) connector (RED) TETRA: 0.30 m RG316 Fakra (m) connector (UNI) TETRA extension cable to the matching box: 3.00 m RF-195 halo/flame fixed length not cuttable	

