

# 127 Shark Antenna

TETRA / GPS / 2 x LTE-5G / WLAN / VHF (optional via whip)

MOUNT TYPE	Roof-mounted antenna with GPS-GNSS-GALILEO, 2 x LTE-5G, WLAN, integrated TETRA and VHF in dualmode (VHF via whip, splitter integrated)
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 $\Omega$ 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 part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR EMISSION GAIN (dBi)	Vertical 698-960 MHz / 1710-2700 MHz / 5G : 3400-3800 MHz Nom. 50 $\Omega$ Less than 3.0 Omnidirectional 2 – 890 MHz 5 – 1710 MHz 5 – 2690 MHz
WLAN antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN	Vertical Omnidirectional 2400-2485 / 5250-5850 MHz Less than 3.0 Nom. 50 $\Omega$ 8.5 – 2400 MHz 9 – 5000 MHz
TETRA antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN (dBi) MAX POWER	1/4 Mobile Antenna (inside) Vertical Omnidirectional 380-430 MHz Less than 1.8 Nom. 50 $\Omega$ 2.14 20 Watt

COLOUR	Black
MATERIALS	
Base:	Aluminium alloy EN A W-6082
Radome:	Polycarbonate
DIMENSIONS	140 x 62 x 52 mm
TEMPERATURE (°C)	-40° / +80°
MOUNTING-HOLE	Squared: 15 x 15 mm Round: Ø 19 mm
CONNECTION TO ANTENNA WHIP	M5
CABLE / CONNECTOR	GPS: 0,30 m RG316 Fakra (m) connector (BLUE) LTE: 2 x 0,30 m RG316 Fakra (m) connector (RED) WLAN: 0,30 m RG316 and Fakra (m) connector (BEIGE) TETRA: 0,30 m RG316 and Fakra (m) connector (UNIVERSAL) VHF: 0,30 m RG316 Fakra (m) connector (UNIVERSAL)
WHIP (SPARE PART)	Art-No: 7630 VHF: 150-174 MHz (fixed frequency), 1/4Lambda



127

Whip optional:



7630