

# 131 Shark Antenna

LTE / WLAN / GPS / GLONASS / GALILEO

ANTENNA TYPE	Roof-mounted 5-band shark antenna with active ceramic GPS antenna
FREQUENCY	GPS: 1575.42 MHz LTE: 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) WLAN: 2400-2500 + 4900-5900 MHz
IMPEDANCE	Nom. 50 Ohm, GPS / LTE / WLAN
POLARISATION	GPS: Right Hand Circular LTE: Vertical WLAN: Vertical
GAIN	GPS: 24 dB typ LTE: (1) 2.5 / (2) 3.5 / (3) 2.0 ±1 WLAN: 0 dB (2,41 dBi)
VSWR	GPS: <1.5 LTE: < 3.0 WLAN: <3.0
MAX. POWER	WLAN: 10 Watt / LTE: 20 Watt
COLOUR	Black
POWER SUPPLY	GPS: +3.0-5.5V (18mA)
NOISE FIGURE	GPS: -1.7 – 2.2 dB
DIMENSIONS	145 x 70 x 70 mm
WEIGHT	Approx. 265 g
MOUNTING WHOLE	Ø 19 mm round / 15 * 15 squared
MATERIAL BASE CAP	Aluminium Alloy Nickel Plated PA 6, Gasket TL380
CABLE / CONNECTOR	GPS: ~200mm RG316C/U and Fakra (m) blue LTE: ~200mm RG316C/U and Fakra (m) red WLAN: ~200mm RG316C/U and Fakra (m) universal

