

144 / FME Base

Active GPS / GLONASS / GALILEO / 2 x LTE

MOUNT TYP	Roof mounted base with integrated 2 x LTE, active GPS and radio via whip * New modern aerodynamic design * Fits to all VIMCOM 16V- and Universal whips * Simple installation * NON-CORROSIVE
GPS antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE GAIN (LNA) NOISE FIG. POWER SUPPLY	Active ceramic patch antenna on PCB RHC (Right Hand Circular) 1575,42 MHz Nom. 50 Ω Nom. 26 dB Type. 1.8-2.2 dB + 3,0 - 5,5 VDC (10-30 mA)
2xLTE Antenna: FREQUENCY IMPEDANCE POLARISATION GAIN (dBi) VSWR	MHz: 698-960 (1) / 1710-2170 (2) / 2300-2690 (3) / 3400-3800 Nom. 50 Ω Vertical (1) 5 / (2) 5 / (3) 5 < 2.2
DIMENSIONS	130 x 80 x 60 mm
HIGHT ABOVE ROOF	Approx. 50 mm
MOUNTING-HOLE	Ø 19 mm
MATERIALS	Aluminium Alloy Nikel plated, Polyamide 6 and steel
BUILD-IN DEPTH	Approx. 20 mm
CONNECTION TO ANTENNA WHIP	M5
CABLE / CONNECTOR	GPS: 0,15 m RG174C/U FME (f) connector (with blue mark) 2 x LTE: 0,15 m RG174C/U FME (m) connector (with red mark) Comm: 0,15 m RG174C/U FME (m) connector (without mark)

