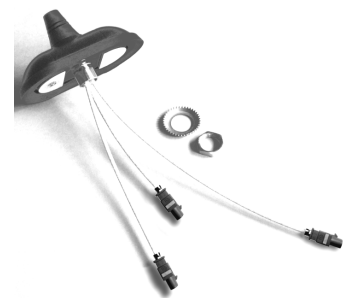


MODEL	SPECIFICATIONS	
86B		
MOUNT TYPE	Roof-mounted universal antenna base with built-in active GPS and E-GSM / GPRS antennas * NON-CORROSIVE * WATER PROOF * LOW PROFILE DESIGN * BOLT-ON TYPE * TILTABLE (30° IN ALL DIRECTIONS)	
Built-in antennas:	GPS:	E-GSM / GPRS:
ANTENNA TYPE	Active ceramic patch	Stripline
POLARISATION	RHC	Linear
FREQUENCY	1575.42 MHz	870-960 + 1710-1880
IMPEDANCE	MHz Nom. 50 Ω	Nom. 50 Ω
GAIN	Nom. 26 dB	0 / 0 dB
NOISE FIG.	Typ. 1.35 dB	-
POWER SUPPLY	3 – 5,5 VDC (20 mA)	-
VSWR	< 1 : 2.0	< 1 : 2.0
External antenna:		
IMPEDANCE	Nom. 50 Ω	
FREQUENCY	0-1000 MHz	
TEMPERATURE	-30 to + 70° C	
DIMENSIONS	94 x 56 mm (foot-print)	
WEIGHT	Approx. 90 g	
HIGHT ABOVE ROOF	45 mm	
BUILD-IN DEPTH	Approx. 10 mm	
MOUNTING-HOLE	Ø 14 – 22 mm (mounting from inside only)	
MATERIAL	ABS, PE, POM, PTFE, stainless steel and brass	
MOUNTING PLACE	On horizontal surface with free sight to satellites !	
CONNECTION TO ANTENNA WHIP	M5 (internal)	



MODEL	CABLE / CONNECTOR
86B/FME	GPS: 210 mm RG316/U with FME (f) connector (BLUE) E-GSM: 170 mm RG316/U with FME (m) connector (RED) External antenna: 130 mm RG316/U with FME (m) connector (BLACK)
86B/Fakra	GPS: 210 mm RG316/U with FAKRA (m) connector (BLUE) E-GSM: 170 mm RG316/U with FAKRA (m) connector (RED) External antenna: 130 mm RG316/U with FAKRA (m) connector (UNI)