

MODEL	SPECIFICATIONS	
86		
MOUNT TYPE	Roof-mounted universal 4-BAND antenna base with integrated active GPS and E-GSM / GPRS antennas	
	* BUILT-IN ACTIVE 26 dB GPS ANTENNA * BUILT-IN E-GSM / GPRS ANTENNA * LOW PROFILE DESIGN * FITS M5 OR M6 THREADED ANTENNA WHIPS	
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	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)	-
External antenna:		
IMPEDANCE	Nom. 50 Ω	
FREQUENCY	0-1000 MHz	
COLOUR	Black	
DIMENSIONS	94 x 56 mm	
HIGHT ABOVE ROOF	Approx. 30 mm	
MOUNTING-HOLE	Ø 14 - 22 mm (mounting from inside only)	
MATERIALS	ABS, POM, PE, PTFE, brass and stainless steel	
TEMPERATURE	-40°C - +70°C	
BUILD-IN DEPTH	Approx. 10 mm	
CONNECTION TO ANTENNA WHIP	M5 (or M6 with adapter supplied)	



MODEL	CABLE / CONNECTOR
86/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
86/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)