

MODEL	SPECIFICATIONS
78	(3 – 5,5V)
ANTENNA TYPE	Heavy duty omni-directional patch antenna with integrated active GPS antenna for roof mounting on trucks, trailers etc.  * LOW PROFILE DESIGN * CAR-WASH PROOF
GPS antenna: ANTENNA TYPE FREQUENCY IMPEDANCE POLARISATION GAIN (LNA) NOISE FIG. POWER SUPPLY	Active ceramic patch antenna 1575,42 MHz Nom. 50 Ω RHC (Right Hand Circular) Approx. 26 dB Typ. 1.35 dB + 3,0 - 5,5 VDC (20 mA)
FREQUENCY IMPEDANCE POLARISATION GAIN VSWR	380-470/870-960/1710-1880 / DECT 1850-1990 MHz Nom. 50 Ω Linear 0 dB (all bands) < 2.0 at frequency resonance
MAX. POWER (GSM part only)	25 Watt (low band) 10 Watt (high band)
COLOUR	Black
DIMENSIONS BUILD-IN DEPTH	Ø 92 x 16 mm + whip (approx. 170mm) Approx. 17 mm
WEIGHT	Approx. 150 g
MOUNTING	Preferable on horizontal surface (metal only!!) (Mounting hole Ø 12 - 20 mm)
MATERIAL	ABS, brass and PCB IP65 Classified (when mounted on vehicle)

MOUNT TYPE	Bolt-on type with double self-adhesive tape for effective sealing
CABLE / CONNECTOR	
GSM = red	GSM: 0,15 m RG316/U cable and FME (m)
TETRA = black	TETRA: 0,15 m RG316/U cable and FME (m)
GPS = blue	GPS: 0,2 m RG316/U cable and FME (f)

