

# VIMCOM AG

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# VIMCOM®

MODEL	SPECIFICATIONS
84	
ANTENNA TYPE	Heavy duty omni-directional DUAL BAND / DECT / UMTS patch antenna with integrated active GPS antenna for roof mounting on trucks, trailers etc.  * LOW PROFILE DESIGN * CAR-WASH PROOF * NO GROUNDPLANE NEEDED
GPS antenna: ANTENNA TYPE FREQUENCY IMPEDANCE POLARISATION GAIN (LNA) NOISE FIG. POWER SUPPLY	Active ceramic patch antenna 1575,42 MHz Nom. 50 $\Omega$ RHC (Right Hand Circular) Approx. 26 dB Typ. 1.35 dB + 3,0 - 5,5 VDC (20 mA)
FREQUENCY  IMPEDANCE POLARISATION GAIN VSWR	DUALBAND 870-960/1710-1880 / DECT 1850-1990 / UMTS 1920-2170 MHz Nom. 50 $\Omega$ Linear 0 dB < 2.0 at frequency resonance
MAX. POWER (GSM part only)	25 Watt (low band) 10 Watt (high band)
COLOUR	Black
DIMENSIONS BUILD-IN DEPTH	$\varnothing$ 92 x 16 mm + whip (approx. 34 mm) Approx. 17 mm
WEIGHT	Approx. 150 g
MOUNTING	Preferable on horizontal surface (metal only!!) (Mounting hole $\varnothing$ 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 GMS = red GPS = blue UMTS = neutral	GSM: 0,15 m RG316/U cable and FME (m) GPS: 0,17 m RG316/U cable and FME (f) UMTS: 0,10 m RG316/U cable and SMA (m)

