

## VIMCOM AG

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# VIMCOM®

MODEL	SPECIFICATIONS
66	(3 – 5,5V)
MOUNT TYPE	Coaxial ground-free roof mount for non-conductive surfaces with integrated active GPS antenna  * BUILT-IN ACTIVE 26 dB GPS ANTENNA * LOW PROFILE DESIGN * FITS ALL STANDARD 1/2 $\lambda$ ANTENNATYPES FROM PORTABLE PROGRAMM ! (Not suitable for 1/4 $\lambda$ types unless groundplane is being provided) !
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 $\Omega$ Nom. 26 dB Typ. 1.35 dB + 3,0 - 5,5 VDC (20 mA)
Combi-base part: IMPEDANCE FREQUENCY	Nom. 50 $\Omega$ 0-2500 MHz
COLOUR	Black
DIMENSIONS	80 x 53 mm
HIGHT ABOVE ROOF	Approx. 30 mm
MOUNTING-HOLE	$\varnothing$ 18 - 22 mm (mounting from inside only)
MATERIALS	ABS, POM, PE and stainless steel
BUILD-IN DEPTH	Approx. 11 mm



CONNECTION TO ANTENNA WHIP	FME (m)
CABLE / CONNECTOR	GPS module: 0,2 m RG316/U Teflon cable and FME (m) connector  Coax-Base: 0,15 m RG58C/U cable and FME (m) connector