

VIMCOM AG

Trockenloostrasse 29

CH-8105 Regensdorf

Phone +41 44 751 77 00

Fax +41 44 751 77 10

Mail info@vimcom.chInternet www.vimcom.ch**VIMCOM®**

MODEL	SPECIFICATIONS
120	
MOUNT TYPE	Roof-mounted MIMO antenna base with GPS-GNSS-GALILEO, 2 x LTE and 2 x WLAN antenna
GPS/GNSS/GALILEO antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR GAIN NOISE FIG. POWER SUPPLY	Active planar patch antenna RHC (Right Hand Circular) 1580 MHz Nom. 50 Ω Less than 2.0 18+/- 1 dB at 2.7 V. 22 +/- 1 dB at 5.0 V. Type. 1.7-2.1 dB + 2,7 - 5,1 VDC
LTE antenna part: ANTENNA TYPE POLARISATION FREQUENCY IMPEDANCE VSWR EMISSION GAIN (dBi)	Vertical 698-960 MHz / 1710-2700 MHz Nom. 50 Ω Less than 3.0 Omnidirectional 5 – 890 MHz 5 – 1710 MHz 2 – 2690 MHz
WLAN antenna part: ANTENNA TYPE POLARISATION EMISSION FREQUENCY VSWR IMPEDANCE GAIN	Vertical Omnidirectional 2400-2485 / 5250-5850 MHz Less than 3.0 Nom. 50 Ω 8.5 – 2400 MHz 9 – 5000 MHz

VIMCOM AG

Trockenloostrasse 29

CH-8105 Regensdorf

Phone +41 44 751 77 00

Fax +41 44 751 77 10

Mail info@vimcom.chInternet www.vimcom.ch**VIMCOM®**

COLOUR	Black
MATERIALS	
Base:	Aluminium alloy EN A W-6082
Radome:	Polycarbonate
DIMENSIONS	140 x 62 x 52 mm
MOUNTING-HOLE	Squared: 15 x 15 mm Round: Ø 19 mm
CONNECTION TO ANTENNA WHIP	M5
CABLE / CONNECTOR	GPS: 0,30 m RG316 Fakra (m) connector (BLUE) LTE: 2 x 0,30 m RG316 Fakra (m) connector (RED) TETRA: 0,30 m RG316 and Fakra (m) connector (UNIVERSAL) WLAN: 2 x 0,30 m RG316 and Fakra (m) connector (BEIGE)

