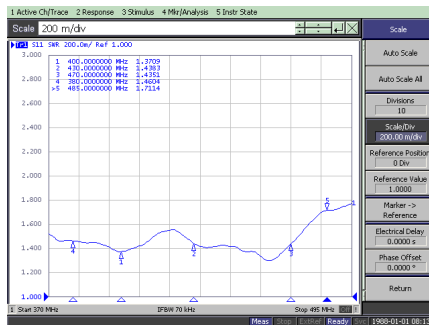


LOW PROFILE ANTENNA GPS/GNSS/GALILEO/ 380-485MHz

T-BP601.01

SPECIFICATIONS

Material	
Base	Aluminium alloy EN AW-6082
Radome	Polycarbonate
weight (g)	1000
Dimensions (mm)	106*160
Temperature (°C)	-40° - +80°
Mounting	According to FEDERTRASPORTI



TECHNICAL DATA 380÷485 MHZ:

Frequency range:	380 ÷ 485 MHz
Impedance (Ohms):	50
Max power (W):	200
V.S.W.R.:	less than 1.8
Polarization:	Vertical
Emission:	Omnidirectional
Gain:	2.14 dBi over 1/4 l
Connector:	N Female
Extension cable:	Dimension as RG 58, LSZH, double shielded, mm.7000 with N male 90°
Connector supplied:	TNC male crimp

TECHNICAL DATA GPS/GNSS/GALILEO

Antenna type:	Active Planar Patch Antenna
Center frequency:	1580 MHz
Bandwidth:	± 28 MHz
V.S.W.R.:	less than 2.0
Impedance (Ohms):	50
Polarization:	RHCP
Supply voltage:	2.7 ÷ 5.1 V
Current absorption:	10 ± 1 mA at 2.7 V. 16 ± 1 mA at 5.0 V.
Gain amplifier:	18 ± 1 dB at 2.7 V. 22 ± 1 dB at 5.1 V.
Gain patch antenna	2 dB
Noise figure	1.7 ÷ 2.1 dB
Temperature (°C)	-30° - + 80°
Cable	Dimension as RG316, LSZH mm.300
Connector	SMA m.
Extension cable	Dimension as RG316, LSZH mm.7000 with FAKRA female "C"blue
Connector supplied	SMA f. crimp

