

T-BP620 Low Profile Antenna

GPS / UMTS / WLAN

MOUNT TYPE	Low Profile Antenna with GPS, WLAN and UMTS	
GPS/GNSS/GALILEO antenna part:		
ANTENNA TYPE	Active planar patch antenna	
POLARISATION	RHC (Right Hand Circular)	
FREQUENCY	1580 MHz \pm 1,023 MHz	
IMPEDANCE	Nom. 50 Ω	
VSWR	Less than 2.0	
GAIN	25 dB	
NOISE FIG.	Type. 1.8-2.2 dB	
POWER SUPPLY	3 \div 5 V	
WLAN antenna part:		
ANTENNA TYPE	Vertical	
POLARISATION	Omnidirectional	
EMISSION	Omnidirectional	
FREQUENCY	2400 \div 2485 MHz	
VSWR	less than 1.7	
IMPEDANCE	Nom. 50 Ω	
GAIN	2.14 dBi over 1/4 l	
MAX Power	10 W	
ANTENNA PART:	1/4 l Antenna	
POLARISATION	Vertical	
FREQUENCY	GSM / ETACS / NNT	824 \div 960 MHz
	PCN / GSM	1710 \div 1880 MHz
	GPRS	1900 MHz
	UMTS	1900 \div 2170 MHz
IMPEDANCE	Nom. 50 Ω	
VSWR	Less than 2.0	
GAIN	2.14 dBi over 1/4 l	
EMMISSION	Omnidirectional	
MAX POWER	100 Watt	
MATERIALS Base:	Aluminium alloy ENAW-6082 Polycarbonate	
Radome:	Polycarbonate	
DIMENSIONS	106*160 mm	
WEIGHT	1000 g	
MOUNTING	According to FEDERTRASPORTI 00104/5	
TEMPERATURE	-40° - +80° C	
CABLE / CONNECTOR	GPS:	SMA (m)
	UMTS:	N Female
	WLAN:	TNC (m)

