

ANTENNEN VON PROFIS FÜR PROFIS

SENDEN UND EMPFANGEN DER EXTRAKLASSE



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MIL-T-OD 500/2000 MIL-T-OD 30/512	MIL-T-OD-380-430.04	MIL-T-OD156/165	MIL-FLT001	MIL-T-BP660	MIL-T-BP641



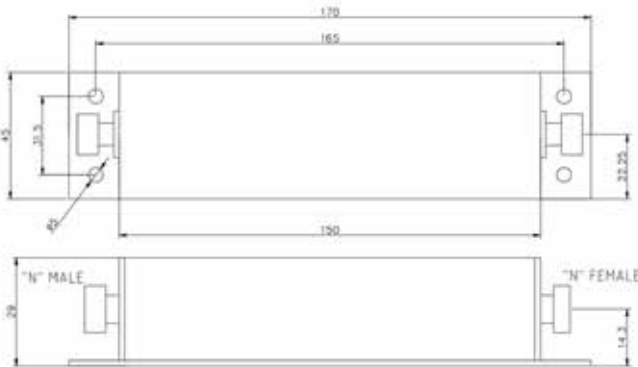
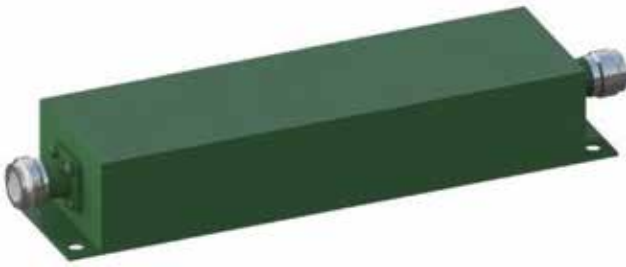
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Qualität kennt keine Kompromisse!

MIL-FLT001

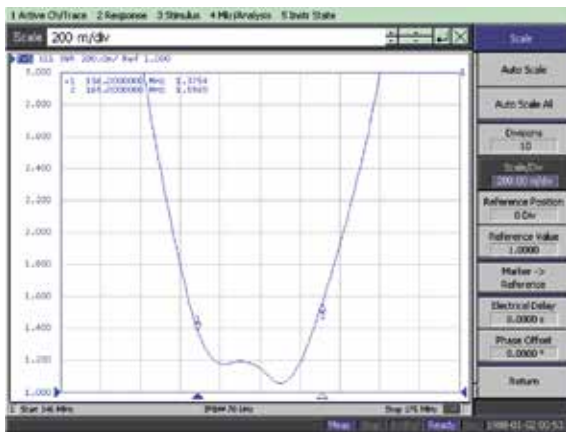
405 MHz



Filter Typ	Filter for secure TETRA Military transmission.
FREQUENCY	405 MHz
BANDWIDTH	+/- 25 MHz
INSERTION LOSS (MAX)	1.25 dB
STOPBAND WIDTH	-80 dB @ 88 MHz -60 dB @ 170 MHz -50 dB @ 350 MHz -60 dB @ 750 MHz -68 dB @ 1100 MHz
VSWR at 1.0 Bandwidth	1.5: 1
POWER HANDLING	100 Watt in CW mode
OPERATING TEMPERATURE	-32 °C/55°C
FINISH	Mankiewicz PAL 6031 /F9 Antiradar
MATERIAL	Brass sp. 1mm
CONNECTOR	N male / N female

MIL-T-OD156/165

VHF 156 ÷ 165 MHz



MOUNT TYPE	Omnidirectional vehicle antenna Device equipped with a DC grounded system And condensing hole
Radio antenna part:	
FREQUENCY	156 ÷ 165 MHz
POLARISATION	Vertical
IMPEDANCE	Nom. 50 Ω
VSWR	Less than 1.5
BEAMWIDTH -3dB	78°
MAX POWER	100 Watt
GAIN (dBi)	2

DIMENSIONS	1270 mm
WEIGHT	1200 g
MATERIAL BRACKET	Aluminium alloy EN AB-44100
CONIC MAST	Epoxy glass
SCREWS AND NUTS	Stainless steel
WIND RESISTANCE	260 Km/h
MOUNTING	On masts from 33 to 60 mm (diam.)
TEMPERATURE	-40°C / + 85°C
CABLE / CONNECTOR	TNC male

Weitere Infos und Neuigkeiten finden sie auf unserer Homepage:

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MIL-T-OD 500/2000

MIL-T-OD 30/512

Omnidirectional Antennas

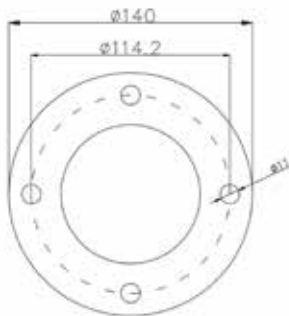


ANTENNA TYPE	Omnidirectional Military Antenna Device equipped with a DC grounded system. Waterproof device	
TYPE	T-OD30/512	T-OD500/2000
IMPEDANCE	Nom. 50 Ohm	Nom. 50 Ohm
FREQUENCY	30 ÷ 512 MHz	500-2000 MHz
VSWR	< 3.0	< 3.0
POLARISATION	Vertical	Vertical
GAIN (dBi)	30÷110 MHz -24 ÷ -10dBi 110÷512 MHz -10 ÷ -3dBi	-6 ± 7
MAX. POWER	20 Watt	20 Watt
CONNECTOR	TNC male	TNC male
TEMPERATURE (°C)	-40°C / + 75°C	-40°C / + 75°C
WEIGHT (gr)	95 ± 5 g	90 ± 10 g
MAX DIMENSIONS (mm)	Ø 20 mm*H. 330 ±10 mm	Ø 20 mm*H.290 ± 10
MATERIAL	PTU Desmopan	PTU Desmopan

MIL-T-OD-380-430.04

380-430 / GPS-L1/L2

Standard 4 hole NATO flange, with conducting gasket, or strap for grounding.

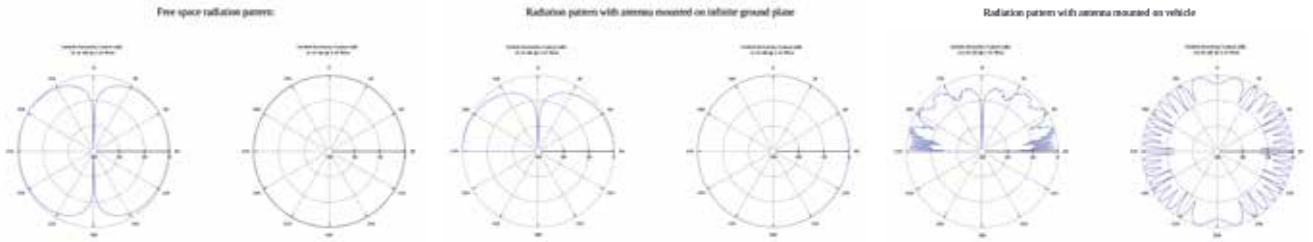


MOUNT TYPE	Omnidirectional Antenna with GPS/L1+L2 and UHF DC grounded lightning protection
GPS/GNSS/GALILEO antenna part: ANTENNA TYPE FREQUENCY PREAMPLIFIER GAIN NOISE FIG. SUPPLY VOLTAGE SUPPLY CURRENT TEMPERATURE RANGE HEIGHT BASE BASE WEIGTH MATERIAL	GPS antenna L1: 1575.10 ±10 MHz L2: 1227.00 ±10 MHz 26 ±2 dB 2.5 dB 2.7 ÷ 5.5 V <60 mA -55°C - 71°C 240mm 2.5 kg Spring base made from stainless steel, Brass, aluminium and GRP
Radio antenna part: FREQUENCY POLARISATION IMPEDANCE VSWR POWER RATING RADIATION PATTERN GAIN (dBi)	380 ÷ 430 MHz Vertical Nom. 50 Ω Less than 2.0 50 Watt CW Azimuth : Omnidirectional Elevation : See diagram 4 dBi

DESIGN	Dual dipoles. Radiating element completely enclosed in epoxy/fiberglass laminate. Metal parts are brass and stainless steel
FINISH	Polyurethane lacquer, olive drap.
LENGTHS	1.25 mt, with spring base
WEIGHT	2 kg excluded base
WIND RATING	55m/s = 125 mph
TEMPERATURE	-55° - +71° C; -67° F - +160° F
CABLE / CONNECTOR	To be specified together with base

MIL-T-BP660

Low Profil Antenna 2400 - 2480 MHz

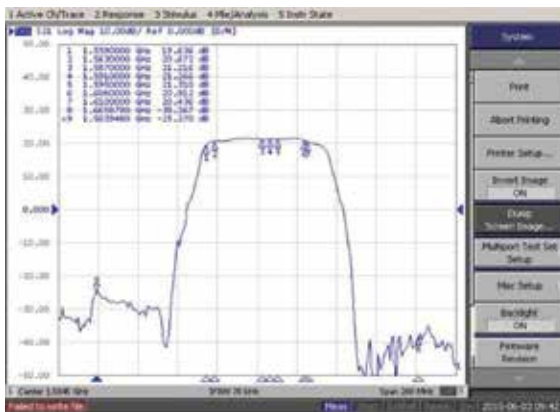


MOUNT TYPE	Omnidirectional vehicle antenna
Radio antenna part: FREQUENCY POLARISATION IMPEDANCE VSWR MAX POWER EMISSION GAIN (dBi)	2400 ÷ 2480 MHz Vertical when mounted vertical Nom. 50 Ω Less than 1.4 5 Watt CW Max Omnidirectional 2

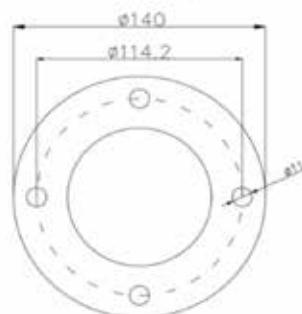
COLOUR	Black
DIMENSIONS HEIGHT DIAMETER DIAMETER FLANGE	56 mm 65 mm 90 mm
WEIGHT	200 g
CABLE / CONNECTOR	SMA female

MIL-T-BP641

Low Profil Antenna UHF / GPS-GALILEO-GLONASS



Standard 4 hole NATO flange, with conducting gasket, or strap for grounding.



MOUNT TYPE	Low Profile Antenna with GPS and UHF DC grounded lightning protection
GPS/GNSS/GALILEO antenna part: ANTENNA TYPE POLARISATION FREQUENCY BANDWIDTH IMPEDANCE VSWR GAIN NOISE FIG. POWER SUPPLY CURRENT ABSORPTION GAIN AMPLIFIER (dBi) GAIN PATCH ANTENNA	Active planar patch antenna RHC (Right Hand Circular) 1580 MHz ±28 MHz Nom. 50 Ω Less than 2.0 25 dB Type. 1.7-2.1 dB 2.7 ÷ 5 V 10±1 mA at 2.7V 16±1 mA at 5V 18±1 dB at 2.7V 22±1 dB at 5V 2 dBi
Radio antenna part: FREQUENCY POLARISATION IMPEDANCE VSWR MAX POWER EMISSION GAIN (dBi)	380 ÷ 470 MHz Vertical Nom. 50 Ω Less than 2.0 200 Watt Omnidirectional 2.14 dBi over 1/4 I

MATERIALS Base: Radome:	Aluminium alloy EN AW-6082 Polycarbonate Polycarbonate
COLOUR	Ral 6003 military olive green
DIMENSIONS	140*160 mm
WEIGHT	1000 g
TEMPERATURE	-30° - +80° C
CABLE / CONNECTOR	GPS: 0,30 m RG316 with SMA male Radio: N Female