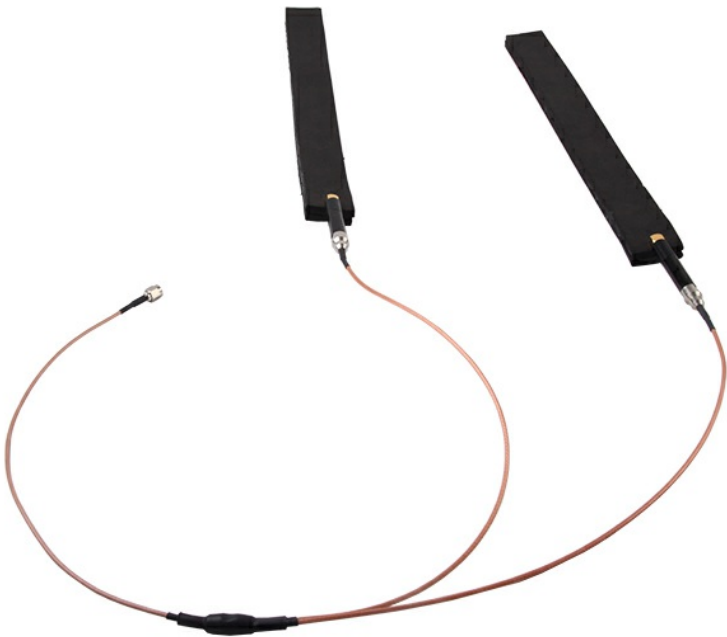


Covert Body Antenna for TETRA Band

DESCRIPTION

- Flexible covert body antenna for the TETRA-band.
- Consists of two separate ½ λ antennas for optimal performance.
- A matching unit connects the antennas to only one cable for the portable radio.
- The antenna units have a flexible backside of metal for minimizing the influence of radiation to the body and the bad influence of the body (mismatching).
- For "mounting" the antennas, you can put them in a long pocket in coats, pants or the like.
- Can also be sed as a covert vehicle antenna.



SPECIFICATIONS

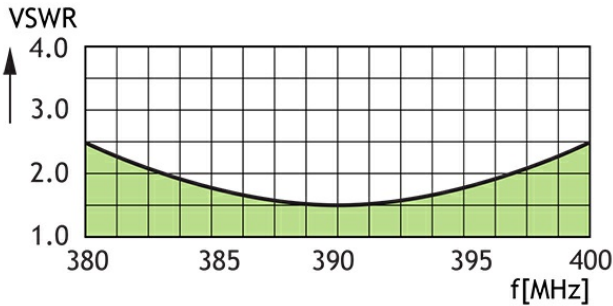
Electrical	
Model	DDEFD 70/...-P0.8-...
Frequency	380 - 400 MHz
Antenna Type	Dual ½ λ antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
VSWR	< 2.5 :1 when mounted in coat collar
Bandwidth	≥ 20 MHz @ VSWR ≤ 2.5

Mechanical	
Cable Length	Connector to matching unit : Approx. 0.4 m Antennas to matching unit: Approx. 0.4 m
Connection(s)	MFME or SMA(m)
Materials	Neoprene, POM and brass
Colour	Black, brown and gold
Length	Approx. 1130 mm / 44.49 in.
Dimensions	Antenna element 10 x 30 x 335 mm
Weight	Approx. 0.13 kg / 0.29 lb.
Mounting	In a long pocket in coats, pants or the like

ORDERING

Model	Product No.
DDEFD 70/390 MHz-P0.8-MFME	140000382
DDEFD 70/390 MHz-P0.8-SMA(m)	140000493

TYPICAL VSWR CURVE



INSTALLATION

