

COMROD UHF450470HH

UHF Dipole Tape Antenna

Application:

UHF dipole tape antenna and gooseneck for use on hand-held transceivers. Dipole design ensures good VSWR and gain across the entire 450 to 470MHz band.

The antenna can be used with the optional elevation kit to improve range.

Electrical specifications:

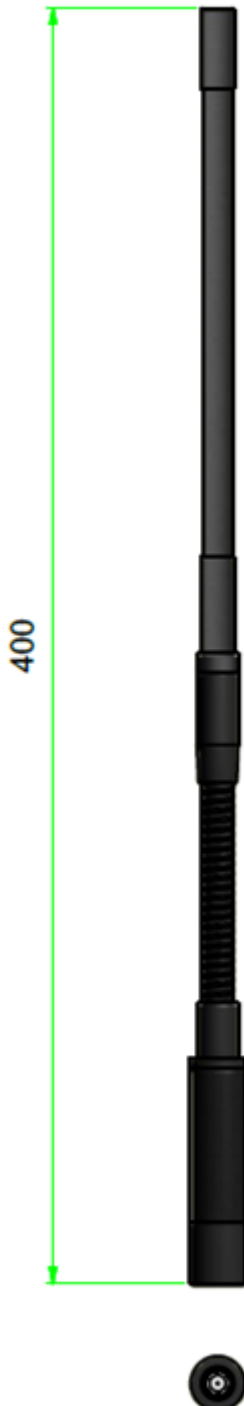
Frequency range	450 - 470 MHz
VSWR	< 2.5:1
Nominal Impedance	50 ohm
Power rating	5 W
Gain	2 dBi (nominal)
Polarization	Vertical
Connector	N Type Male

Mechanical specifications:

Design	UHF dipole tape and gooseneck
Length	400mm (nominal)
Weight	200g
Finish	Black
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Part List and options:

Item	Description	Qty
1	UHF450470HH Antenna	1
2	Elevated Bracket (Optional)	1
3	Coaxial Cable for UHF450470HH (Optional)	1
4	L1L2 GPS Elevated (Optional)	1
5	Coaxial Cable for GPS (Optional)	1



Options:



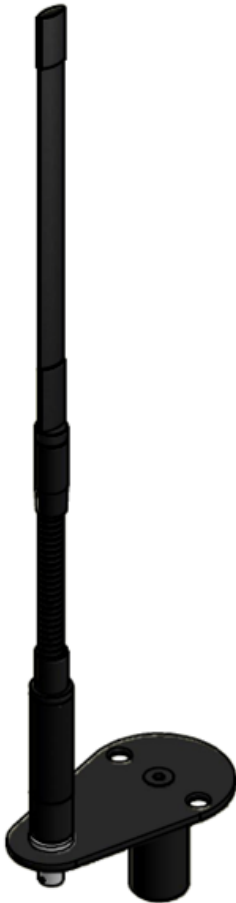
Elevation Bracket (Ø23.2mm spigot)

TNC female antenna interface
BNC female feeder cable interface
(Other connector combinations available
On request)



L1L2 Elevated GPS (used with elevation bracket)

TNC female antenna interface



Elevation Bracket with
UHF450470HH antenna



L1L2 elevated GPS antenna with
elevation bracket and
UHF450470HH antenna