

# COMROD UHF420450HH

## UHF Dipole Tape Antenna

### Application:

UHF dipole tape antenna and gooseneck for use on hand-held transceivers. Built in matching network ensures good VSWR and gain across the entire 420 to 450MHz band.

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

### Electrical specifications:

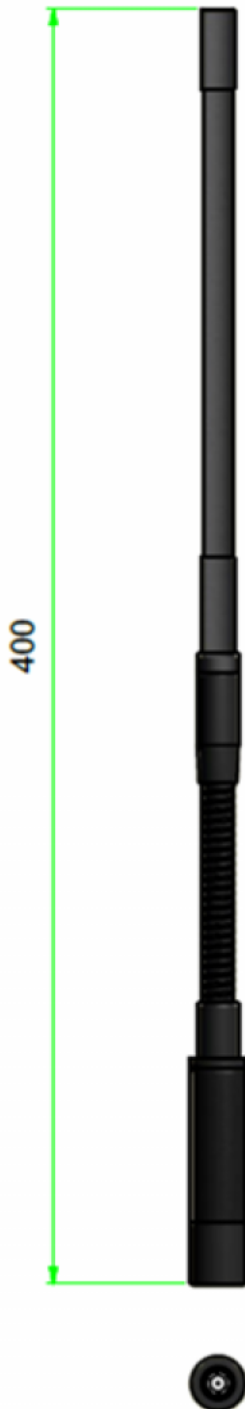
Frequency range	420 - 450 MHz
VSWR	< 2.5:1
Nominal Impedance	50 ohm
Power rating	5 W
Gain	2 dBi (nominal)
Polarization	Vertical
Connector	TNC Male

### Mechanical specifications:

Design	UHF dipole tape and gooseneck with built in matching network
Length	400mm
Weight	200g
Finish	Black
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

### Part List and options:

Item	Description	Qty
1	UHF420450HH Antenna	1
2	Elevated Bracket	1
3	Coaxial Cable for UHF420450HH	1
4	L1L2 GPS Elevated	1
5	Coaxial Cable for GPS	1



## Options:



### **Elevation Bracket (Ø23.2mm spigot)**

TNC female antenna interface  
BNC female feeder cable interface



### **L1L2 Elevated GPS**

**(used with elevation bracket)**  
TNC female antenna interface



Elevation Bracket with  
UHF420450HH antenna



L1L2 elevated GPS antenna with  
elevation bracket and  
UHF420450HH antenna