



Application:

The UHF397470LP is a low profile monopole antenna covering the 397 to 470 MHz frequency range. It is intended to be used on all platforms including vehicles, shelters and masts.

The antenna has the standard NATO 4-hole mounting pattern

Electrical specification:

Frequency range	397-470 MHz
VSWR	< 2.5
Impedance	50 ohm
Power rating	50 W
Gain	2 dBi (nominal)
Radiation pattern	Omnidirectional
Polarization	Vertical
Connector	BNC female

Mechanical specification:

Design	Monopole design. Radiating element completely enclosed in POM. Metal parts are brass and stainless steel.
Dimensions	140mm tall, 139mm diameter base
Weight	0.4 kg
Wind rating	55 m/s = 125 mph
Finish	Black
Temp range	-55 °C, +71°C; -67 °F, +160 °F