



Application

UHF727P-ROV is a stacked dipole antenna designed for 2G to 5G cellular technology. It is a high quality antenna with a durable construction and a beautiful finish. The antenna element is placed high in the antenna for maximum coverage. The UHF727P-ROV has a BSP 1"×11 female thread and is supplied with a P-Adaptor. Both are compatible with standard marine mounting accessories.

Electrical specifications:

Frequency range	700-2700 MHz
VSWR	1.6:1 (nominal), 2.5:1 (max)
Nominal impedance	50 Ω
Power rating	40 W
Gain	2.5 dBi (nominal)
Radiation pattern	Omnidirectional
Polarization	Vertical
Connector	N Type Female

Mechanical specifications:

Design	Stacked dipole elements. Radiating elements completely enclosed in epoxy/fiberglass laminate. Metal parts are brass, aluminum and stainless steel.
Dimensions	Height: 2.52 m (99 in) antenna 2.60 m (102 in) antenna + P Adaptor Diameter: 40 mm
Weight	1.75 kg (3.85 lbs)
Mounting	See page 2
Wind rating	55m/s (123 mph)
Finish	Polyurethane lacquer
Temperature range	-55°C to +71°C, -67°F to +160°F

BSP 1" x 11 female nut mount

To be mounted on a superstructure with BSP 1" x 11 male thread.

To enable the cable feed to exit above the mounting structure, a P-Adapter is supplied.

