



Datasheet

UHF085-03N

3 dB UHF Fibre glass Antenna 0.85 m

- Specified antenna for PMR (Professional Mobile Radio)
- End-fed $1/2 \lambda$ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No ground plane needed

Electrical Specifications:

Frequency	445 – 470 MHz
Impedance	50 ohm
VSWR	< 1,5
Polarization	Vertical
Gain	3 dB (Marine), 0 dBd, 2.1 dBi
Input Power	250 W
Lightning Protection	Direct ground

Ordering information

3208.0406 Antenna + 1" Revolving Nut Kit

Packaging information:

Type	Individually packing in carton tube
Size	Approx. 1 m
Weight	Approx. 0.55 kg

Mechanical Specifications:

Color	White and chrome
Height	Approx. 855 mm
Mounting	On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets
Mounting place	On mast or deck
Materials	PU-painted glass fibre, PTFE, PE and chromed solid brass
Survival Wind Speed	55 m/s (125 mph)
Operating temperature	-55C to +70C
Connector	N-female
Cable	No cable supplied
Ingress Protection	IP66
Vibration	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label

Outline drawing

