



## **ALPHATRON** Marine

# **Datasheet**

UHF044-03N

### 3 dB UHF Fibre glass Antenna 0.44 m (Multiband)

- High quality UHF antenna for professional use
- Multiband: LTE800/1800/1900/2100/2600, GSM850/900/1800/1900/ UMTS and WLAN b/g/n
- End-fed 1/2 λ coaxial dipole antenna design
- Full omni-directional radiation pattern
- No ground plane needed

### **Electrical Specifications:**

790 - 869 MHz, 824 - 894 MHz, Frequency

> 890 - 960 MHz, 1710 - 1880MHz, 1850 - 1990 MHz, 1920 - 2170 MHz,

2412 - 2484 MHz, 2500 - 2690 MHz

Bandwidth See "Frequency"

Impedance 50 ohm

**VSWR** LTE800, GSM850/900

Polarization Vertical

Gain 3 dB (Marine), 0 dBd, 2.1 dBi

Input Power 40 W

3208.0350 Antenna + 1" Revolving Nut Kit

#### Ordering information

Individually packing in carton tube Type

Size 0.6-0.7 m Weight Approx. 0,35 kg

Packaging information:

#### **Mechanical Specifications:**

Color White and chrome Height Approx. 440 mm

On 1" threaded pole (G1"-11 thread) Mounting

> 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

Operating temperature -40C to +70C Connector N-female

Cable

No cable supplied Ingress Protection IP66

Serial no. On product label





## Outline drawing





