

## Datasheet

1 / 2

# HF100 RX

Active low-profile broadband RX antenna

- Active LF/HF antenna (receive only)
- Low-profile end-fed antenna design for GMDSS
- No groundplane needed
- Mounting Kit for mounting on G1"-11 threaded pole or bracket included
- Dedicated Power Supply available (must be ordered separately)

## ELECTRICAL SPECIFICATIONS

Frequency	0.1 - 30 MHz
Bandwidth	29.9 MHz
Impedance	50 Ohm
Polarisation	Vertical
Supply Voltage	8 - 12 VDC
Current Consumption, Average	30 mA



## MECHANICAL SPECIFICATIONS

Color	White and chrome
Height	Approx. 315 mm
Weight	Approx. 200 g
Mounting	On 1" threaded pole (G1"-11 thread) with supplied 1" Revolving Nut
Mounting Place	On mast
Mounting Instruction	Included
Materials	PE, PCB, copper, PTFE and chrome plated solid brass
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	UHF-female
Cable	No cable supplied
Ingress Protection	IP66
Serial no.	On product label

## Datasheet

2 / 2

## ORDERING INFORMATION

13100-431	Antenna + 1" Revolving Nut - in Polybag
13100-432	Antenna + 1" Revolving Nut - in Carton tube
16299-003	Power Supply

## PACKAGING INFORMATION

Type	Individually packing in Polybag or Carton Tube (See "Part No.")
Size	Approx. 0.45 m
Weight	Approx. 0.3 kg

