

# Scan — Antenna®

QUALITY MATTERS



MARITIME



# Products

Complete Antenna Systems  
*Marine Antennas & Accessories*

*Connectivity matters*

Dimensions	0,95 m
Weight	120 g

11023-001	In Polybag
11023-002	In Carton Tube
11023-221	In Polybag + mount kit
11023-222	In Carton Tube + mount kit



## VHF23 Stainless Steel

156-162,5 MHz 3 dB

(International Maritime VHF-Band)

- Light weight antenna especially made for sail boats
- Full omni directional radiation pattern
- Stainless steel, POM, chromed brass
- UHF-female connector (PL)

Dimensions	0,95 m
Weight	120 g

11023-431	In Polybag
11023-432	In Carton Tube



## VHF23-1 Stainless Steel

156-162,5 MHz 3 dB

(International Maritime VHF-Band)

- Light weight antenna especially made for sail boats
- Full omni directional radiation pattern
- Stainless steel, POM, chromed brass
- With supplied 1" Revolving Nut (G1"-11 thread)
- UHF-female connector (PL)

Dimensions	0,95 m
Weight	120 g

11023-001U	In Polybag
11023-002U	In Carton Tube



## VHF23U Stainless Steel

141-179 MHz 3 dB

(Tunable 6,5 MHz bandwidth)

- Light weight antenna especially made for sail boats
- Frequency tunable by customer 6,5 MHz band width
- Full omni directional radiation pattern
- Stainless steel, POM, chromed brass
- Cutting table

Dimensions	0,95 m
Weight	120 g

11033-001	In Polybag
11033-002	In Carton Tube



## VHF33

156 - 162,5 MHz 3 dB Fibreglass

(International Maritime VHF-Band)

- Light weight fibreglass antenna especially made for sailboats
- Frequency tunable by customer 6,5 MHz band width
- Full omni-directional radiation pattern
- No groundplane needed

Dimensions	1,37 m
Weight	0,7 - 1,1 kg

With fixed 10 or 20 m cable  
1"-14NF threaded

11054-611	In Polybag 10 m cable
11054-612	In Carton Tube 10m cable
11054-621	In Polybag 20m cable
11073-622	In Carton Tube 20m cable



## VHF54

156-162,5 MHz 4 dB Fibreglass  
(International Maritime VHF-Band)

- VHF antenna especially made for leisure boats
- Full omni directional radiation pattern
- 150-Watt Power
- For mounting on all US style brackets with 1"-14NF threaded stud
- Stainless steel, POM, chromed brass

Dimensions	2,7 m
Weight	1,1 - 1,8 kg

With fixed 10 or 20 m cable  
1"-14NF threaded

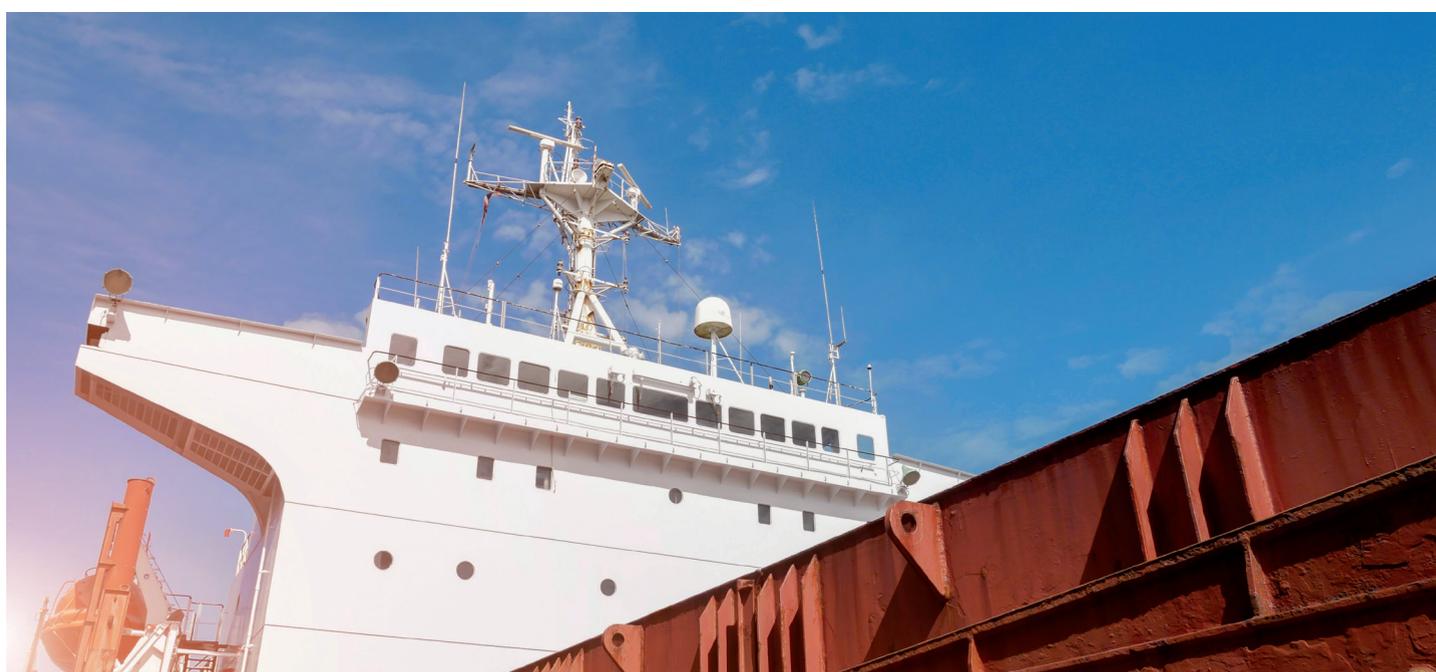
11056-611	In Polybag 10 m cable
11056-612	In Carton Tube 10m cable
11056-621	In Polybag 20m cable
11056-622	In Carton Tube 20m cable



## VHF56

156-162,5 MHz 6 dB Fibreglass  
(International Maritime VHF-Band)

- VHF antenna especially made for leisure boats
- Full omni directional radiation pattern
- 150-Watt Power
- For mounting on all US style brackets with 1"-14NF threaded stud



Dimensions	1.26 m
Weight	375 g

11073-001	In Polybag
11073-002	In Carton Tube
11073-431	In Polybag + 1" NUT
11073-432	In Carton Tube +1" NUT



## VHF73

**146-162,5 MHz 3 dB Fibreglass**  
(International Maritime VHF-Band)

- High quality VHF antenna for professional use
- Full omni directional radiation pattern
- 150-Watt Power
- UHF-female connector (PL)

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	1,26 m
Weight	375 g

11073-001N	In Polybag
11073-002N	In Carton Tube
11073-431N	In Polybag + 1" NUT
11073-432N	In Carton Tube +1" NUT



## VHF73N

**146-162,5 MHz 3dB Fibreglass**  
(International Maritime VHF-Band)

- High quality VHF antenna for professional use
- Full omni directional radiation pattern
- 150-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	1.44 m
Weight	450 g

11073-001X	In Polybag
11073-002X	In Carton Tube
11073-431X	In Polybag + 1" NUT
11073-432X	In Carton Tube +1" NUT



## VHF73X

**118 - 174 MHz Factory Tunable 3 dB Fibreglass**

(Customer specified frequency)

- High quality VHF antenna for professional use
- Full omni directional radiation pattern
- Specify Centre Frequency (CF) 12% BW
- 100-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	0,95 m
Weight	120 g

11073-001AIR	In Polybag
11073-002AIR	In Carton Tube
11073-431AIR	In Polybag + 1" NUT
11073-432AIR	In Carton Tube +1" NUT



## VHF73AIR

**118 - 137 MHz 3 dB Fibreglass**

(International Maritime VHF-Band)

- High quality VHF antenna for AIR-band
- Full omni directional radiation pattern
- 100-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	1,36 m
Weight	220 g

## VHF74

156-162,5 MHz 4 dB Fibreglass  
(International Maritime VHF-Band)

- Economical replacement for all professional marine VHF antennas
- Improved gain compared to other high quality marine VHF antennas
- Full omni directional radiation pattern
- 150-Watt Power
- UHF-female connector (PL)

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*



11074-001	In Polybag
11074-002	In Carton Tube
11074-431	In Polybag + 1" NUT
11074-432	In Carton Tube +1" NUT

Dimensions	1,36 m
Weight	610 g

## VHF74i

156-162,5 MHz 4 dB Fibreglass  
(International Maritime VHF-Band)

- Economical replacement for all professional marine VHF antennas
- Improved gain compared to other high quality marine VHF antennas
- Reduced antenna weight
- 150-Watt Power
- UHF-female connector (PL)
- Integrated Mast/Rail bracket



11074-003i	In Carton Box
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# VHF

Dimensions	2,6 m
Weight	900 g

11076-001	In Polybag
11076-002	In Carton Tube
11076-431	In Polybag + 1" NUT
11076-432	In Carton Tube +1" NUT



## VHF76

156-162,5 MHz 6dB Fibreglass  
(International Maritime VHF-Band)

- High quality 6 dB VHF antenna for professional use
- Full omni directional radiation pattern
- 150-Watt Power
- UHF-female connector (PL)

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	2,63 m
Weight	900 g

A: 149-156 MHz  
B: 156-163 MHz  
C: 163-170 MHz  
D: 170-177 MHz

(Ordering with specified model put A, B, C or D on the end of the P/N)

11076-001	In Polybag
11076-002	In Carton Tube
11076-431	In Polybag + 1" NUT
11076-432	In Carton Tube +1" NUT



## VHF76 A/B/C/D

149 - 177 MHz 6dB Fibreglass  
(in four models A/B/C/D)

- High quality 6 dB VHF antenna for professional use
- Full omni directional radiation pattern
- 150-Watt Power
- UHF-female connector (PL)

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	2,6 3,4 m
Weight	900 g

11076-001X	In Polybag
11076-002X	In Carton Tube
11076-431X	In Polybag + 1" NUT
11076-432X	In Carton Tube +1" NUT



## VHF76X

118-174 MHz 6 dB Fibreglass  
(Customer specified frequency)

- Factory tunable
- High quality 6 dB VHF antenna for professional use
- 150-Watt Power
- UHF-female connector (PL)
- Full omni directional radiation pattern
- Specify Centre Frequency (CF) 5% BW

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions 4,50 m

Weight 5 kg



## VHF89

142-166 MHz 9 dB Fibreglass

(International Maritime VHF-Band)

- High quality heavy duty 9 dB VHF antenna for professional use
- Full omni directional radiation pattern
- Bandwidth 24 MHz (VSWR < 2.0)
- 155-164 MHz (VSWR < 1.5)
- 150-Watt Power
- N-female connector
- Integrated mount

11089-002

In Carton Tube

Dimensions 1,22 m

Weight 1,5 kg



## VHF96 Ground Plane

156-162,5 MHz 6 dB

(International Maritime VHF-Band)

- Heavy duty antenna for commercial and fishing vessels
- Full 5/8 wave Ground plane antenna
- Full Omni-Directional radiation pattern
- Power 250 watt
- Easy installation directly on 27mm pole/mast

11096-001

In polybag

Dimensions 5,70 m

Weight 6 kg



## BM2-7G 1/3/4/5

138-174 MHz 10 dB Fibreglass

(International Maritime VHF-Band)

- 2 sections
- High quality heavy duty 10 dB VHF antenna for professional use
- Optimum performance at all band
- Heavy duty construction for long life operation
- Power 150 watt
- Bases Omni directional
- N-female connector

BM2-7G 138-146 MHz - Carbon Tube

BM2-7G-1 146-154 MHz - Carbon Tube

BM2-7G-3 155-163 MHz - Carbon Tube

BM2-7G-4 160-168 MHz - Carbon Tube

BM2-7G-5 166-174 MHz - Carbon Tube

# DAB / AM / FM

Dimensions	0,95 m
Weight	120 g

15023-001	In Polybag
15023-002	In Carton Tube
15023-221	In Polybag + Mount kit
15023-222	In Carton Tube +Mount kit



## DABAMFM23

DAB/AM/FM

Stainless Steel Antenna

- DAB/AM/FM receiving antenna especially made for leisure boats
- Full omni directional radiation pattern
- Stainless steel, POM, chromed brass
- UHF-female connector (PL)

Dimensions	0,95 m
Weight	160 g

15023-431	In Polybag + 1" NUT
15023-432	In Carton Tube +1" NUT



## DABAMFM23-1

DAB/AM/FM

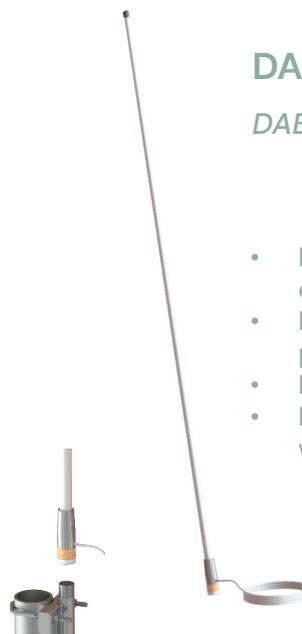
(with 1" Revolving Nut)

- DAB/AM/FM receiving antenna especially made for leisure boats
- Full omni directional radiation pattern
- Stainless steel, POM, chromed brass
- Light weight
- With supplied 1" Revolving Nut (G1"-11 thread)

Dimensions	1,37 m
Weight	0,7 - 1.1 kg

With fixed 10 or 20 m cable  
1"-14NF threaded

15054-611	In Polybag 10 cm cable
15054-612	In Carton Tube 10 m cable
115054-621	In Polybag 20 m cable
15054-622	In Carton Tube 20 m cable



## DABAMFM54

DAB/AM/FM Receiving Fibreglass

- DAB/AM/FM receiving antenna especially made for leisure boats
- Economical replacement for all professional DAB/AM/FM antennas
- Full omni directional radiation pattern
- For mounting on all US style brackets with 1"-14NF threaded stud

Dimensions 2,7 m

With fixed 10 or 20 m cable  
1"-14NF threaded

15056-611	In Polybag 10 cm cable
15056-612	In Carton Tube 10 m cable
15056-621	In Polybag 20 m cable
15056-622	In Carton Tube 20 m cable



## DABAMFM56

*DAB/AM/FM Receiving Fibreglass*

- DAB/AM/FM receiving antenna especially made for leisure boats
- Economical replacement for all professional DAB/AM/FM antennas
- Full omni directional radiation pattern
- For mounting on all US style brackets with 1"-14NF threaded stud

Dimensions 1,36 m

Weight 220 g

15074-001	In Polybag
15074-002	In Carton Tube
15074-431	In Polybag + 1" NUT
15074-432	In Carton Tube +1" NUT



## DABAMFM74

*DAB/AM/FM Receiving Fibreglass*

- DAB/AM/FM receiving antenna
- Long range DAB/AM/FM Radio antenna
- Full omni directional radiation pattern
- UHF-female connector (PL)

*On 1" threaded pole (GI"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions 2,6 m

Weight 900 g

15076-001	In Polybag
15076-002	In Carton Tube
15076-431	In Polybag + 1" NUT
15076-432	In Carton Tube +1" NUT



## DABAMFM76

*DAB/AM/FM Receiving Fibreglass*

(For professional use)

- DAB/AM/FM receiving antenna
- Long range DAB/AM/FM Radio antenna
- Full omni directional radiation pattern
- UHF-female connector (PL)

Dimensions	0,92 m
Weight	120 g

12023-001	In Polybag
12023-002	In Carton Tube
12023-221	In Polybag + Mount kit
12023-222	In Carton Tube +Mount kit



## AIS23 Stainless Steel

161,5 - 162,5 MHz 3 dB

(International AIS-band)

- Light weight antenna especially made for sail boats
- Full omni directional radiation pattern
- Stainless steel, POM, chromed brass
- UHF-female connector (PL)

Dimensions	1.37 m
Weight	0,7-1,1 kg

With fixed 10 or 20 m cable  
1"-14NF threaded

12054-611	In Polybag 10 cm cable
12054-612	In Carton Tube 10 m cable
12054-621	In Polybag 20 m cable
12054-622	In Carton Tube 20 m cable



## AIS54

161.5 - 162.5 MHz 4dB Fibreglass

(International AIS-band)

- Long range International Maritime AIS Antenna especially made for leisure boats
- Improved gain compared to other high quality marine antennas
- Full omni directional radiation pattern
- 150-Watt Power

Dimensions	2,70 m
Weight	1,8-2,2 kg

With fixed 10 or 20 m cable  
1"-14NF threaded

12056-611	In Polybag 10 cm cable
12056-612	In Carton Tube 10 m cable
12056-621	In Polybag 20 m cable
12056-622	In Carton Tube 20 m cable



## AIS56

161.5 - 162.5 MHz 6dB Fibreglass

(International AIS-band)

- Long range International Maritime AIS Antenna especially made for leisure boats
- Improved gain compared to other high quality marine antennas
- Full omni directional radiation pattern
- 150-Watt Power

Dimensions	1,36 m
Weight	220 g

## AIS74

161.5 - 162.5 MHz 4dB Fibreglass  
(International AIS-band)

- Long range International Maritime AIS Antenna for professional use
- Improved gain compared to other high quality marine antennas
- Full omni directional radiation pattern
- 150-Watt Power
- UHF-female connector (PL)



12074-001	In Polybag
12074-002	In Carton Tube
12074-431	In Polybag + 1" NUT
12074-432	In Carton Tube +1" NUT

Dimensions	2,60 m
Weight	900 g

## AIS76

161.5 - 162.5 MHz 6dB Fibreglass  
(International AIS-band)

- Long range International Maritime AIS Antenna for professional use
- Improved gain compared to other high quality marine antennas
- Full omni directional radiation pattern
- 150-Watt Power
- UHF-female connector (PL)



12074-001	In Polybag
12074-002	In Carton Tube
12074-431	In Polybag + 1" NUT
12074-432	In Carton Tube +1" NUT

Dimensions	2,60 m
Weight	520 g

## VHFGPS4

Dual Band VHF/GNSS Fibreglass  
156 - 162.5 MHz / 1575.5 MHz 3 dB  
(Maritime Identification systems)

- High quality dual-band VHF and active
- GNSS antenna for professional use
- 4 satellite GNSS systems included: GPS, GLONASS, BeiDou and Galileo
- VHF 3 dB / GNSS: 26 dB
- Single down-lead antenna cable design
- N-female connector



10100-000 to be ordered separately



(Other packages to be found on datasheet)

11604-432/431
11604-712/711
11604-722/721

Dimensions	0,86 – 1.15 m
Weight	Max 400 g

- A: 380–400 MHz
- B: 406–430 MHz
- C: 425–450 MHz
- D: 445–470 MHz
- E: 330–360 MHz

(Ordering with specified model put A, B, C, D or E on the end of the P/N)

14043-001	In Polybag
14043-002	In Carton Tube
14043-431	In Polybag + 1" NUT
14043-432	In Carton Tube +1" NUT



## UHF43 A/B/C/D/E

330–470 MHz 3 dB Fibreglass  
(covered by 5 models)  
(TETRA, ISM, Marine, PMR, etc.)

- Omni directional radiation pattern
- 250-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	1.15 m
Weight	Max 400 g

14043-001X	In Polybag
14043-002X	In Carton Tube
14043-431X	In Polybag + 1" NUT
14043-432X	In Carton Tube +1" NUT



## UHF43X

398 – 512 MHz 3dB Fibreglass  
(Customer specified frequency)

- High quality UHF antenna
- Omni directional radiation pattern
- Specify Centre Frequency (CF) 5% BW
- 250-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	0.64 m
Weight	350 g

- A: 330–380 MHz
- B: 380–430 MHz
- C: 430–470 MHz
- D: 460–510 MHz

(Ordering with specified model put A, B, C or D on the end of the P/N)

14044-001	In Polybag
14044-002	In Carton Tube
14044-431	In Polybag + 1" NUT
14044-432	In Carton Tube +1" NUT



## UHF44A/B/C/D

330 – 510 MHz 3dB Fibreglass  
(covered by 4 models)  
(TETRA, ISM, Marine, PMR, etc.)

- Lightweight UHF antenna
- Omni directional radiation pattern
- 200-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions 1.34-.154 m

Weight Max 500 g

A: 380-400 MHz  
 B: 410-430 MHz  
 C: 430-450 MHz  
 D: 450-470 MHz

*(Ordering with specified model put A, B, C or D on the end of the P/N)*

14046-001	In Polybag
14046-002	In Carton Tube
14046-431	In Polybag + 1" NUT
14046-432	In Carton Tube +1" NUT



## UHF46A/B/C/D

380-470 MHz 6dB Fibreglass

- High quality UHF antenna
- Omni directional radiation pattern
- Specify Centre Frequency (CF) 4% BW
- 250-Watt Power
- N-female connector

For mounting on US style bracket

*On 1" threaded pole (GI"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions 1.44 - 1.54 m

Weight Max 500 g

14046-001X In Polybag

14046-002X In Carton Tube

14046-431X In Polybag + 1" NUT

14046-432X In Carton Tube +1" NUT



## UHF46X

398 - 512 MHz 6dB Fibreglass  
 (Customer specified frequency)

- High quality UHF antenna
- Omni directional radiation pattern
- Specify Centre Frequency (CF) 4% BW
- 250-Watt Power
- N-female connector

*On 1" threaded pole (GI"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions 2,60 m

Weight 520 g

A: 380-410 MHz  
 B: 400-430 MHz  
 C: 420-450 MHz  
 D: 440-470 MHz

*(Ordering with specified model put A, B, C or D on the end of the P/N)*

14049-001 In Polybag

14049-002 In Carton Tube

14049-431 In Polybag + 1" NUT

14049-432 In Carton Tube +1" NUT



## UHF49A/B/C/D

380 - 470 MHz 9 dB Fibreglass  
 (covered by 4 models)  
 (TETRA, ISM, Marine, PMR, etc.)

- High quality UHF antenna
- Omni directional radiation pattern
- 250-Watt Power
- N-female connector

*On 1" threaded pole (GI"-11 thread) with Revolving Nut Kit or on optionally brackets*

# UHF

Dimensions	0,44 m
Weight	450 g

A: 806–866 MHz  
B: 824–894 MHz  
C: 872–960 MHz

(Ordering with specified model put A, B, or C on the end of the P/N)

14093-001	In Polybag
14093-002	In Carton Tube
14093-431	In Polybag + 1" NUT
14093-432	In Carton Tube + 1" NUT



## UHF93 A/B/C

803 – 960 MHz LTE 3 dB Fibreglass  
(covered by 3 models)  
(GSM850/900, UMT850, IOT, SigFox)

- 800/900 MHz LTE antenna
- Omni directional radiation pattern
- 200-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	1,14–1.34 m
Weight	450 g

A: 806–866 MHz  
B: 824–894 MHz  
C: 890–960 MHz

(Ordering with specified model put A, B, or C on the end of the P/N)

14096-001	In Polybag
14096-002	In Carton Tube
14096-431	In Polybag + 1" NUT
14096-432	In Carton Tube + 1" NUT



## UHF96 A/B/C

803 – 960 MHz LTE 6 dB Fibreglass  
(covered by 3 models)  
(GSM850/900, UMT850, IOT, SigFox)

- 800/900 MHz LTE antenna
- Omni directional radiation pattern
- 200-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	1.34 m
Weight	550 g

A: 824–894 MHz  
B: 890–960 MHz

(Ordering with specified model put A, or B on the end of the P/N)

14099-001	In Polybag
14099-002	In Carton Tube
14099-431	In Polybag + 1" NUT
14099-432	In Carton Tube + 1" NUT



## UHF99 A/B

824 – 960 MHz LTE 9dB Fibreglass  
(covered by 2 models)  
(GSM850/900, UMT850, IOT, SigFox)

- 800/900 MHz LTE antenna
- Omni directional radiation pattern
- 200-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

Dimensions	1,54 m
Weight	710 g

## LTE700WB

725-930 MHz 6 dB Fibreglass  
(LTE700, GSM750/810/850, UMTS800/850)

- Wide-band / high-gain LTE antenna
- Omni directional radiation pattern
- 200-Watt Power
- N-female connector



On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14076-001	In Polybag
14076-002	In Carton Tube
14076-431	In Polybag + 1" NUT
14076-432	In Carton Tube +1" NUT

Dimensions	1.44 m
Weight	500 g

## LTE800WB

790-960 MHz 6 dB Fibreglass  
(LTE800, GSM850/900, UMTS900, IoT868)

- Wide-band / high-gain LTE antenna
- Omni directional radiation pattern
- 200-Watt Power
- N-female connector



On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14086-001	In Polybag
14086-002	In Carton Tube
14086-431	In Polybag + 1" NUT
14086-432	In Carton Tube +1" NUT

# UHF

Dimensions	0.64 m
Weight	310 g

14186-001	In Polybag
14186-002	In Carton Tube
14186-431	In Polybag + 1" NUT
14186-432	In Carton Tube + 1" NUT

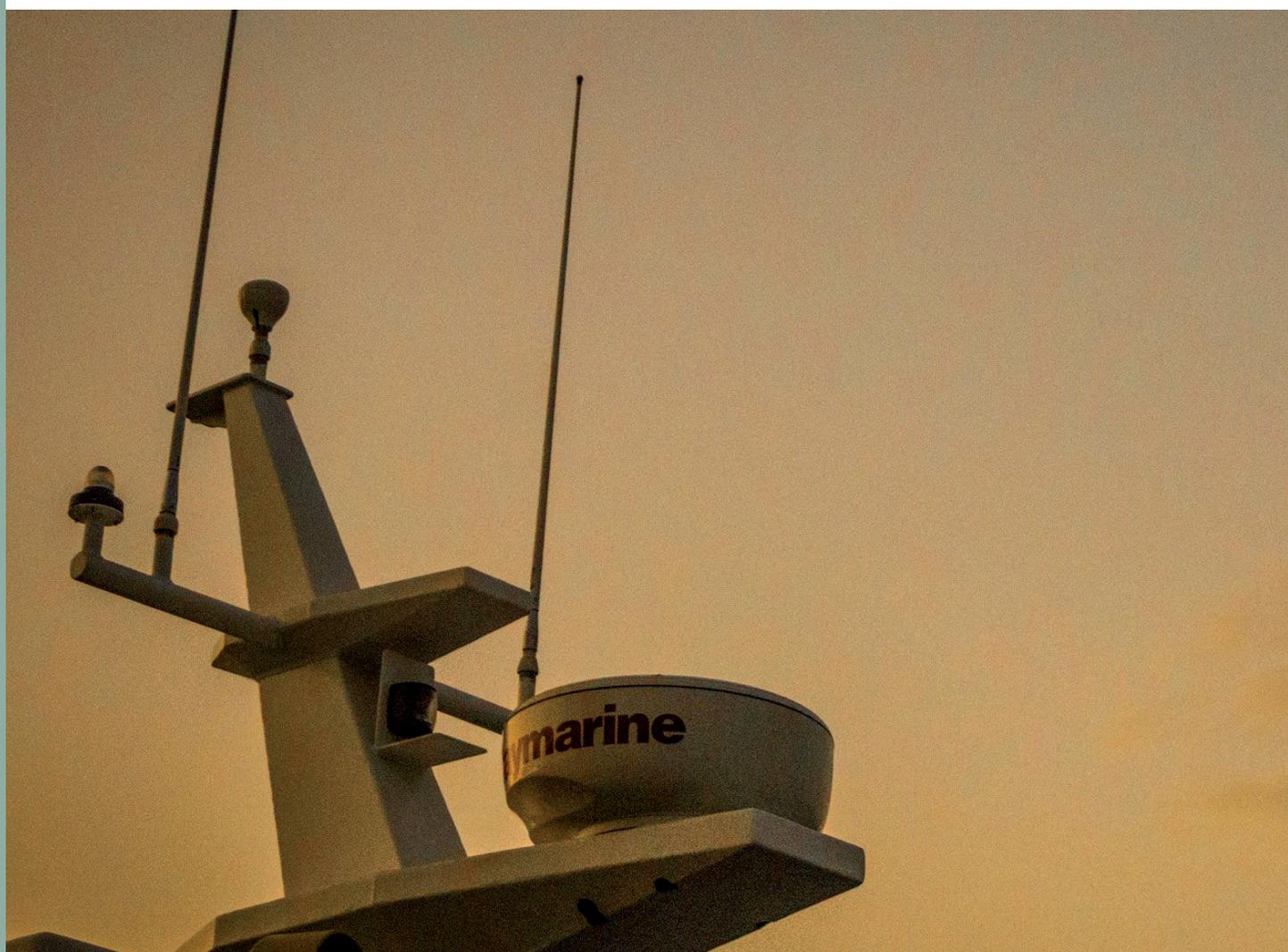
## UHF186

1710 - 1880 MHz GSM 6 dB Fibreglass  
(GMS1800, DCS)

- Omni directional radiation pattern
- 100-Watt Power
- N-female connector



On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets



Dimensions	0,84 m
Weight	400 g

## UHF189

1710-1880 MHz GSM 9 dB Fibreglass  
(GSM1800, DCS)

- Omni directional radiation pattern
- 100-Watt Power
- N-female connector



On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14189-001	In Polybag
14189-002	In Carton Tube
14189-431	In Polybag + 1" NUT
14189-432	In Carton Tube +1" NUT

Dimensions	0,64 m
Weight	310 g

## UHF196

1850-1990 MHz GSM 6 dB Fibreglass  
(GSM1900, DECT, PCS)

- Omni directional radiation pattern
- 100-Watt Power
- N-female connector



On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14196-001	In Polybag
14196-002	In Carton Tube
14196-431	In Polybag + 1" NUT
14196-432	In Carton Tube +1" NUT

Dimensions	0.84 m
Weight	400 g

## UHF199

1850-1990 MHz GSM 9 dB Fibreglass  
(GSM1900, DECT, PCS)

- Omni directional radiation pattern
- 100-Watt Power
- N-female connector



On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14199-001	In Polybag
14199-002	In Carton Tube
14199-431	In Polybag + 1" NUT
14199-432	In Carton Tube +1" NUT

Dimensions	0.64 m
Weight	350 g

14219-001	In Polybag
14219-002	In Carton Tube
14219-431	In Polybag + 1" NUT
14219-432	In Carton Tube +1" NUT



## UHF219

1920–2170 MHz 9 dB Fibreglass  
(UMTS, 3G)

- Omni directional radiation pattern
- 40-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	0,21 m
Weight	230 g

14243-001	In Polybag
14243-002	In Carton Tube
14243-431	In Polybag + 1" NUT
14243-432	In Carton Tube +1" NUT



## UHF243

2300–2500 MHz 3 dB Fibreglass  
(UMTS, WLAN, WiFi 2.4)

- Omni directional radiation pattern
- 40-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	0.89 m
Weight	600 g

14249-001	In Polybag
14249-002	In Carton Tube
14249-431	In Polybag + 1" NUT
14249-432	In Carton Tube +1" NUT



## UHF249

2310–2485 MHz 9 dB Fibreglass  
(WLAN, ISM, WiFi 2.4)

- Omni directional radiation pattern
- 80-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	0,21 m
Weight	230 g

14263-001	In Polybag
14263-002	In Carton Tube
14263-431	In Polybag + 1" NUT
14263-432	In Carton Tube +1" NUT



## UHF263

2500–2693 MHz 3 dB Fibreglass  
(4G, LTE2600)

- Omni directional radiation pattern
- 100-Watt Power
- N-female connector

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

Dimensions	0,44 m
Weight	300 g

## UHF4G Multiband

790–2690 MHz LTE 3–10 dB  
(2G/3G/4G) All band one antenna



- High quality Cellular antenna
- LTE/GSM/UMTS/WiFi 2.4
- Compact and light weight
- Omni directional radiation pattern
- 100-Watt Power
- N-female connector

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14493-001	In Polybag
14493-002	In Carton Tube
14493-431	In Polybag + 1" NUT
14493-432	In Carton Tube +1" NUT

Dimensions	0,47 m
Weight	360 g

## UHF5G Multiband

698–3800 MHz LTE 3–10 dB  
(2G/3G/4G/5G) All band one antenna



- High quality cellular antenna
- 5G/LTE/GSM/UMTS/WiFi 2.4
- Compact and light weight
- Omni directional radiation pattern
- 100-Watt Power
- N-female connector
- With fixed 1" Revolving Nut or on optionally brackets

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14593-001	In Polybag
14593-002	In Carton Tube
14593-431	In Polybag + 1" NUT
14593-432	In Carton Tube +1" NUT

Dimensions	0,64 m
Weight	440 g

## UHF5G-plus Multiband

450–3800 MHz LTE 3–10 dB  
All band on antenna

450–470 MHz  
698–3800 MHz

UHF5G-plus is a long-range high gain multiband antenna.

Covering 450 – 470 MHz and 698 – 3800 MHz in one and same antenna.

Suitable for GSM(2G), UMTS(3G), LTE(4G) and 5GNR(5G) devices.



- High quality cellular antenna professional use
- 5G/450/LTE/GSM/UMTS/WiFi 2.4
- Compact and light weight
- Omni directional radiation pattern
- 100-Watt Power
- N-female connector
- with fixed 1" Revolving Nut or on optionally brackets

On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets

14693-001	In Polybag
14693-002	In Carton Tube
14693-431	In Polybag + 1" NUT
14693-432	In Carton Tube +1" NUT

# LORAN DGPS

Dimensions	1.20 m
Weight	350 g



16101-001	In Polybag
16101-002	In Carton Tube

## LORAN/DGPS1

*LORAN and DGPS systems* –  
International Maritime

(Antenna for high precision navigation)

- Omni directional radiation pattern
- 200-Watt Power
- Light weight design
- 3/8-24 INF threaded stud

Dimensions	2,70 m
Weight	400 g



16102-001	In Polybag
16102-002	In Carton Tube

## LORAN/DGPS2

*LORAN and DGPS systems* –  
International Maritime

(Antenna for high precision navigation)

- Omni directional radiation pattern
- 200-Watt Power
- Light weight design
- 3/8-24 INF threaded stud

Dimensions	0.40 m
Weight	500 g

## WM-70-1G

380-470 MHz 3 dB  
(Wall Antenna Tetra / UHF)

- Fullband 380-470 MHz
- Optimum performance throughout band
- Suitable for indoor/outdoor use
- Improvement of the connection in weak areas
- 50 Watt power
- 5 meters RG58 + FME-female



WM-70-1 In Polybag

Dimensions	0.56 m
Weight	140 g

## WIFI2B9

2400-2495 / 4910-5925 MHz 9 dB  
(Dual band WiFi 2.4 / 5.0)

- Omni directional radiation pattern
- 10-Watt Power
- N-female connector



18001-001	In Polybag
18001-002	In Carton Tube
18001-431	In Polybag + 1" NUT
18001-432	In Carton Tube +1" NUT

*On 1" threaded pole (G1"-11 thread) with Revolving Nut Kit or on optionally brackets*

# Duplexer

Dimensions	220*154*32 mm
Weight	1.1 kg

DU-260-L-M-H	LL: 144-174 MHz, 9-13 MHz
DU-261	LL: 134-150 MHz, 2.3 MHz
DU-262-L-LL-M-HH	LL: 134-190 MHz, 4-6 MHz
DU-267-L-H	LL: 144-174 MHz, 3 MHz



## DU-26

134-190 MHz

VHF 6-cavity duplexer

- For use in repeaters and full duplex radios.
- Steel chassis with aluminium extruded cavities.
- High Q helical silver plated resonators.
- Easy tuning.
- Option for Rack Mount.

Dimensions	224*154*32 mm
Weight	1.1 kg

DU-7062-L-H-HH	L: 400-512 MHz, 8-13
DU-7065-L-H-HH	L: 400 - 512 MHz, 5-8



## DU-706

400-512 MHz

VHF 6-cavity duplexer

- For use in repeaters and full duplex radios.
- Steel chassis with aluminium extruded cavities.
- High Q silver plated resonators.

Dimensions	200 mm
Weight	750 g

SP-70-2	380 - 475 MHz, 2 ways In Box
SP-70-3	380 - 475 MHz, 3 ways In Box
SP-70-4	380 - 475 MHz, 4 ways In Box



## SP-70 Serie

External Outdoor Divider/Splitter  
300 Watt

- 2-, 3- & 4-way high power splitters
- Covering the UHF band
- Power handling up to 300 Watt
- For out- and indoor use

Dimensions	
Weight	240-570 g

SP-0305-2	300 - 500 MHz, 2 ways In Box
SP-0305-3	300 - 500 MHz, 3 ways In Box
SP-0305-4	300 - 500 MHz, 4 ways In Box



## SP-0305 Serie

300-500 MHz

- 2-, 3- & 4-way high power splitters
- Covering the UHF band
- Power handling up to 50 Watt
- For indoor use

Dimensions 58\*144\*74 mm

Weight 500 g



CH-702 350-520 MHz 2 CH hybrid coupler/combiner unit.

## CH-702

350-520 MHz

UHF 2 channel hybrid coupler/combiner

- UHF hybrid coupler/combiner
- Combining two transmitters on one antenna.
- No tuning required. Full bandwidth.
- N-female
- 100 watt power per channel

Dimensions 304\*116\*50 mm

Weight 2.2 kg



CH-703 380-500 MHz 3 CH hybrid coupler/combiner

## CH-703

380-500 MHz

UHF 3 channel hybrid coupler/combiner

- UHF hybrid coupler/combiner.
- Combining 3 transmitters on one antenna.
- No tuning required. Full bandwidth
- N-female
- 100 watt power per channel

Dimensions 304\*116\*50 mm

Weight 2.4 kg



CH-704 380-500 MHz 4 CH hybrid combiner unit

## CH-704

380-500 MHz

UHF 4 channel hybrid coupler/combiner

- UHF hybrid coupler/combiner.
- Combining 4 transmitters on one antenna.
- No tuning required. Full bandwidth
- N-female
- 100 watt power per channel

# Combiners

Dimensions 58\*144\*74 mm

Weight 500 g



CH-22 136-175 MHz 2 CH hybrid combiner unit

## CH-22

136-175 MHz

UHF 2 channel hybrid coupler/combiner

- VHF hybrid coupler/combiner.
- Combining two transmitters on one antenna.
- No tuning required. Full bandwidth.
- 100 watt per channel

Dimensions 304\*116\*50 mm

Weight 2.2 kg



CH-23 136-175 MHz 3 CH hybrid combiner unitunitunit.

## CH-23

136-175 MHz

UHF 3 channel hybrid coupler/combiner

- VHF hybrid coupler/combiner
- Combining 3 transmitters on 1 antenna.
- No tuning required. Full bandwidth
- 100 watt per channel

Dimensions 304\*116\*50 mm

Weight 2.4 kg

## CH-24

136 - 175 MHz

UHF 4 channel hybrid coupler/combiner

- VHF hybrid coupler/combiner.
- Combining four transmitters on one antenna.
- No tuning required. Full bandwidth.
- N-female
- 100 watt per channel

CH-704 380-500 MHz 4 CH hybrid combiner unit

Dimensions	Ø 48 mm
Weight	0.1 kg



16001-001 In polybag

## GNSS01 (WHITE)

26 DB

Low-Profile Active Marine GNSS-Antenna

Active GNSS (GLONASS/GPS & Galileo/ Bei-Dou) antenna for through-hole deck or bracket mounting.

- LNA Gain 26 dB
- For navigation and tracking purpose
- Low profile design
- Non-corrosive
- FME-male connector (integrated in base)
- 3.3-5.5VDC via cable

Dimensions	Ø 48 mm
Weight	0.1 kg



16002-001 In polybag

## GNSS02 (BLACK)

26 dB

Low-Profile Active Marine

Active GNSS (GLONASS/GPS & Galileo/ Bei-Dou) antenna for through-hole deck or bracket

- LNA gain 26 dB
- For navigation and tracking purpose
- Low profile design
- Non-corrosive
- FME-male connector (integrated in base)
- 3.3-5.5 VDC via cable

Dimensions	0.40 mm
Weight	0.30 kg



16299-033 to be ordered separately



16201-431 In polybag  
16201-432 In Carbon tube + 1" NUT

## NAVTEX Tri-Band

0.49 MHz, 0.518 MHz, 4.2095 MHz (NAVTEX) (RECEIVING only)

Active low-profile 3-band Navtex antenna

- Active 3-band Navtex (Navigational Telex)
- Low-profile end-fed multiband antenna design
- Mounting Kit for mounting on G1"-11 threaded pole or bracket included
- Dedicated Power supply 16299-003 (Not included to be ordered separately)

Dimensions	0.40 mm
Weight	0.30 kg



16299-033 to be ordered separately



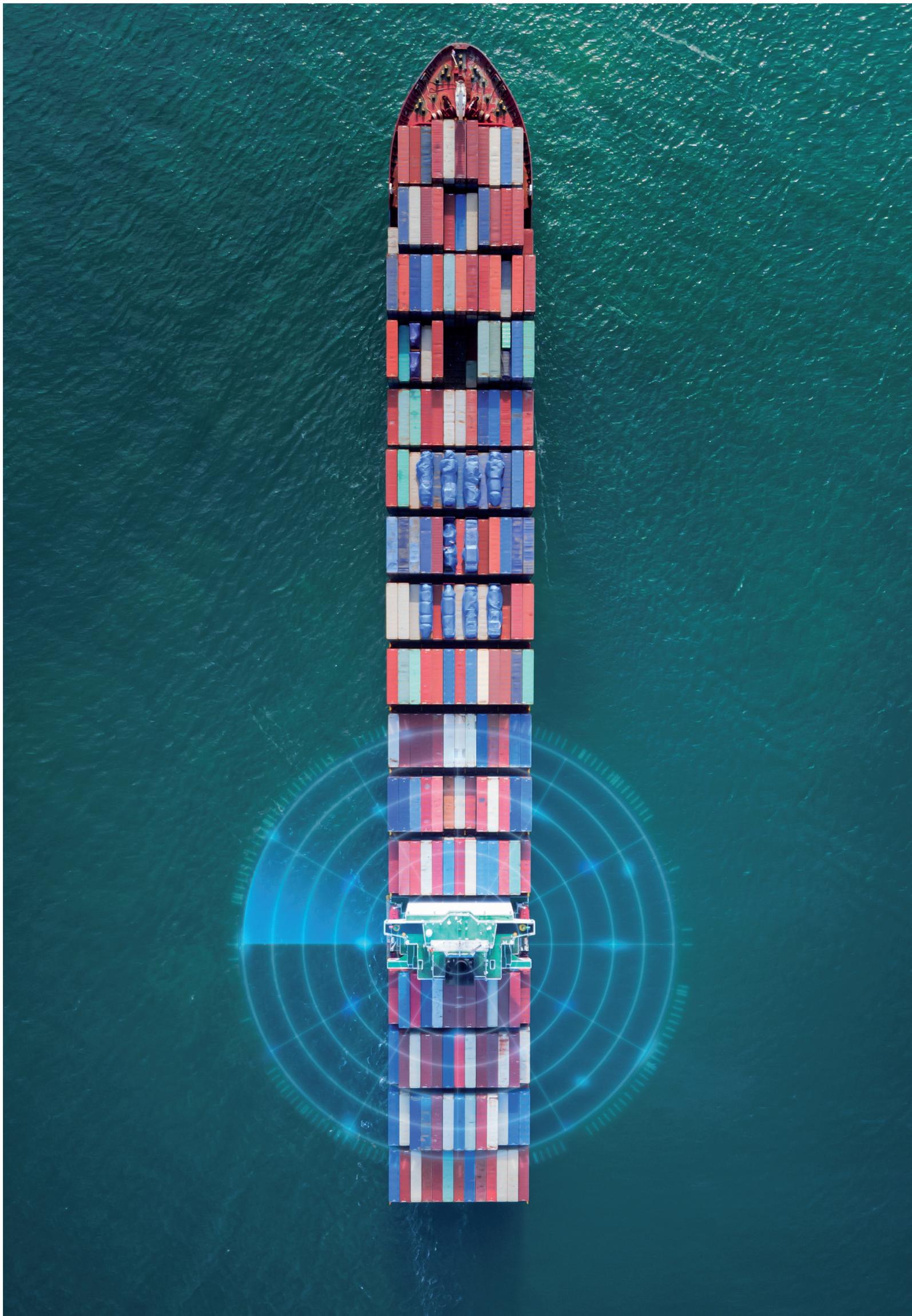
13100-431 In polybag  
13100-432 In Carbon tube + 1" NUT

## HF100 RX

0.1 - 30 MHz (RECEIVING only)

Active low-profile broadband RX antenna

- Active LF/HF antenna (receive only)
- Low-profile end-fed antenna design for GMDSS
- Mounting Kit for mounting on G1"-11 threaded pole or bracket included
- Dedicated Power supply 16299-003 (Not included to be ordered separately)



Dimensions	4.9–8.2 m
Weight	1.9–6.8 kg



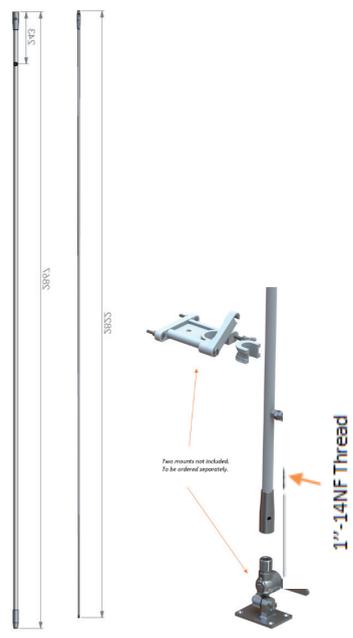
### HF500/600/700/850

1.4 – 30 MHz 2 parts Fibreglass  
Two-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted □ Side fed via open single wire
- Full Omni-Directional radiation pattern
- Small Clamp kit for 5–7m antennas for mast/rail mounted 10000–153 (to be ordered separately)
- Large Clamp kit for 8–9m antennas for mast/rail mounted 10000–163 (to be ordered separately) HF850 only

HF500	13500–002   4.9 m   1.9 kg   500-Watt PEP
HF600	13602–002   6.0 m   2.0 kg   750-Watt PEP
HF700	13702–002   7.0 m   2.6 kg   1000-Watt PEP
HF850	13802–001   8.2 m   6.8 kg   1000-Watt PEP

Dimensions	0.56 m
Weight	140 g



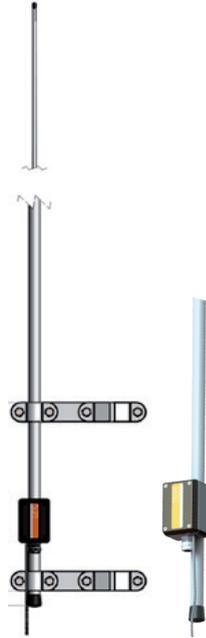
### HF501/601/701

1.4 – 30 MHz 2 parts Fibreglass  
Two-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- 1"-14NF Thread mounted for 4-way mount and upper bracket (must be ordered separately) for easy lay down
- Side fed via open single wire
- Full Omni-Directional radiation pattern
- Upper support bracket 10000–471 (to be ordered separately)
- Mount option for 1"-14NF Thread 10000–323 (to be ordered separately)

HF501	13500–082   4.9 m   2.0 kg   500-Watt PEP
HF601	13602–082   6.0 m   2.1kg   750-Watt PEP
HF701	13702–082   7.0 m   2.7 kg   1000-Watt PEP

Dimensions	5.0-7.0 m
Weight	2.1-2.8 kg



HF510	13510-002   5.0 m   2.1 kg   500-Watt PEP
HF610	13612-002   6.0 m   2.2 kg   750-Watt PEP
HF710	13712-002   7.0 m   2.8 kg   1000-Watt PEP

## HF510/610/710

1.4 – 30 MHz 2 parts Fibreglass

Two-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted
- Coaxial connected via connection box
- Full Omni-Directional radiation pattern
- Small Clamp kit for 5-7m antennas for mast/rail mounted 10000-153 (to be ordered separately)

Dimensions	5.0 – 7.0 m
Weight	2.1-2.8 kg



HF520	13520-002   5.0 m   2.1 kg   Receive only
HF620	13622-002   6.0 m   2.2 kg   Receive only
HF720	13722-002   7.0 m   2.8 kg   Receive only

## HF520/620/720

0.15-30 MHz 2 parts Fibreglass  
(RECEIVING only)

- High quality HF antennas for professional use
- Built in matching transformer for low frequency receiving
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted
- Coaxial connected via connection box
- Full Omni-Directional radiation pattern
- Small Clamp kit for 5-7m antennas for mast/rail mounted 10000-153 (to be ordered separately)

Dimensions	6.0-7.0 m
Weight	2.3-2.6kg



### HF6000/7000

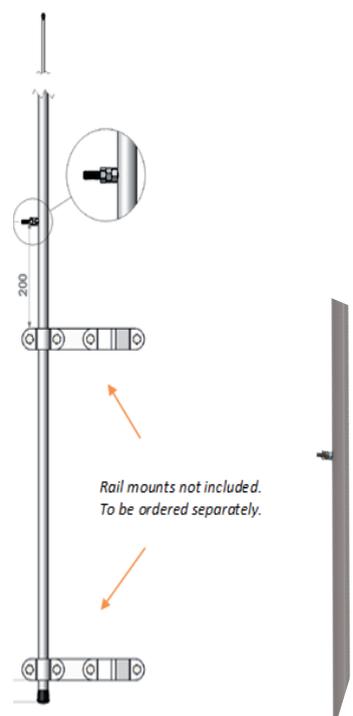
1.4 - 30 MHz 3 parts Fibreglass

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted
- Side fed via open single wire
- Full Omni-Directional radiation pattern
- Small Clamp kit for 5-7m antennas for mast/rail mounted 10000-153 (to be ordered separately)

HF6000	13600-002   6.0 m   2.3 kg   750-Watt PEP
HF7000	13700-002   7.0 m   2.6 kg   1000-Watt PEP

Dimensions	8.0-9.0 m
Weight	140 g



### HF8000/9000

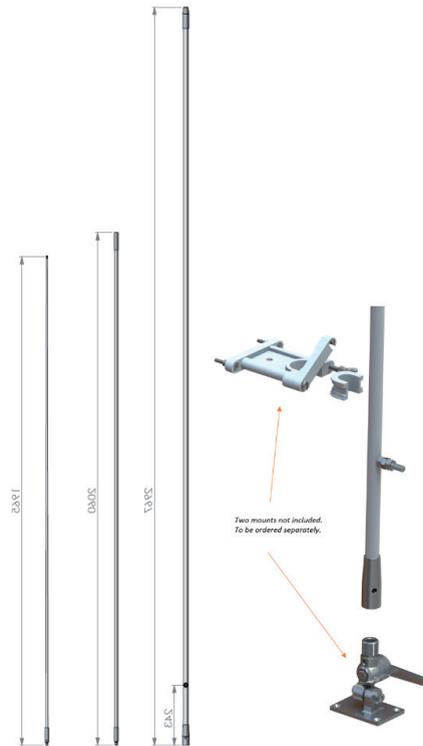
1.4 - 30 MHz 3 parts Fibreglass

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted
- Side fed via open single wire
- Full Omni-Directional radiation pattern
- Large Clamp kit for 8-9m antennas for mast/rail mounted 10000-163 (to be ordered separately)

HF8000	13800-002   8 m   6 kg   1200-Watt PEP
HF9000	13900-002   9 m   7.1 kg   1200-Watt PEP

Dimensions	6.0-7.0 m
Weight	2.4-2.8 kg



HF6001	13600-082   6.0 m   2.4 kg   750-Watt PEP
HF7001	13700-082   7.0 m   2.8 kg   1000-Watt PEP

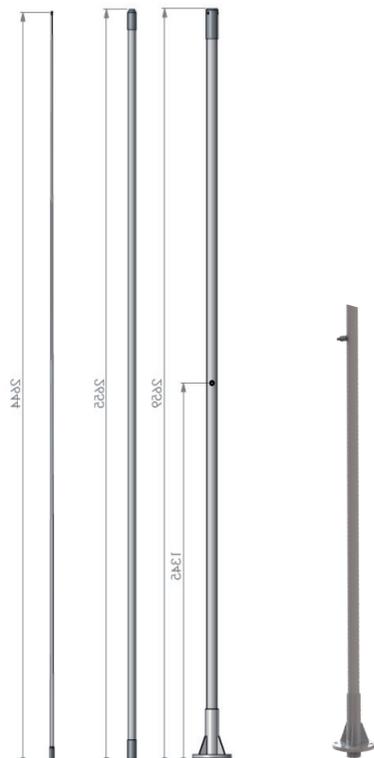
## HF6001/7001

1.4 - 30 MHz 3 parts Fibreglass

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- 1"-14NF Thread mounted for 4-way mount and upper bracket (must be ordered separately) for easy lay down
- Side fed via open single wire
- Full Omni-Directional radiation pattern
- Upper support bracket 10000-471 (to be ordered separately)
- Mount option for 1"-14NF Thread mounted 10000-323 (to be ordered separately)

Dimensions	8.0-9.0 m
Weight	8,2-9,3 kg



HF8001	13800-092   8.0 m   8.2 kg   1200-Watt PEP
HF9001	13900-092   9.0 m   9.3 kg   1200-Watt PEP

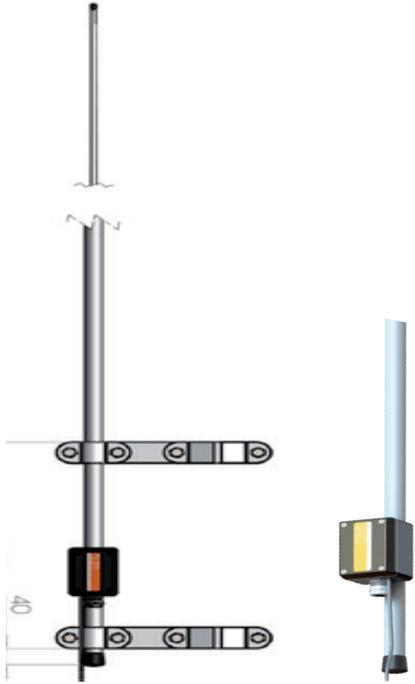
## HF8001/9001

1.4 - 30 MHz 3 parts Fibreglass

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Self-supporting antenna with deck mount
- Side fed via open single wire
- Full Omni-Directional radiation pattern

Dimensions	60-70 m
Weight	2.6-2.9 kg



### HF6100/7100

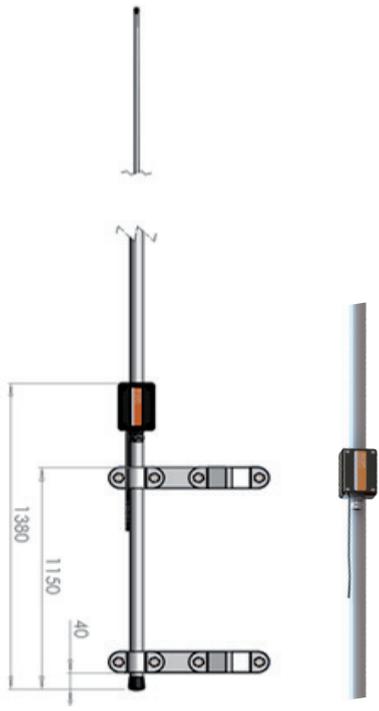
1.4 - 30 MHz 3 parts Fibreglass

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted
- Coaxial connected via connection box
- Full Omni-Directional radiation pattern
- Small Clamp kit for 5-7m antennas for mast/rail mounted 10000-153 (to be ordered separately)

HF6100	13610-002   6.0 m   2.6 kg   750-Watt PEP
HF7100	13710-002   7.0 m   2.9 kg   1000-Watt PEP

Dimensions	8.0-9.0 m
Weight	6.1-7.2 kg



### HF8100/9100

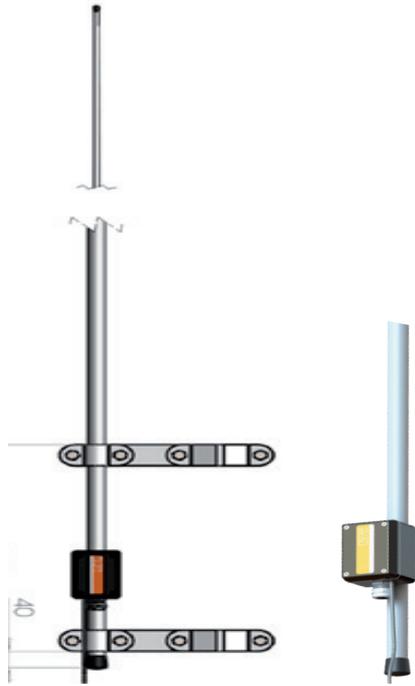
1.4 - 30 MHz 3 parts Fibreglass

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Suited for antenna systems with Automatic Tuner Units
- Designed for GMDSS installations
- Rugged design for demanding environments
- Chrome plated solid brass joints
- Mast / Rail mounted
- Coaxial connected via connection box
- Full Omni-Directional radiation pattern
- Large Clamp kit for 8-9m antennas for mast/rail mounted 10000-163 (to be ordered separately)

HF8100	13810-002   8.0 m   6.1 kg   1200-Watt PEP
HF9100	13910-002   9.0 m   7.2 kg   1200-Watt PEP

Dimensions	6.0-7.0 m
Weight	2.4-2.9 kg



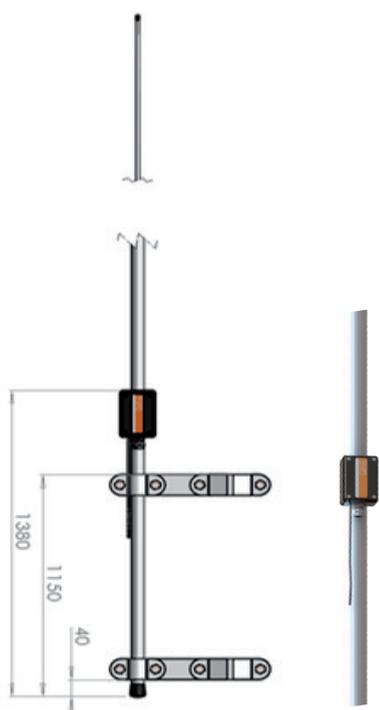
HF6200	13620-002   6.0 m   2.6 kg   Receive only
HF7200	13720-002   7.0 m   2.9 kg   Receive only

## HF6200/7200

0.15 - 30 MHz 3 parts Fibreglass  
(RECEIVING only)

- High quality HF antennas for professional use
- Built in matching transformer for low frequency receiving
- Rugged design for demanding environments
- Chrome plated solid brass joints Mast / Rail mounted
- Coaxial connected via connection box
- Full Omni-Directional radiation pattern
- Small Clamp kit for 5-7m antennas for mast/rail mounted 10000-153 (to be ordered separately)

Dimensions	8.0-9.0 m
Weight	6.1-7.2 kg



HF8200	13820-002   8.0 m   6.1 kg   Receive only
HF9200	13920-002   9.0 m   7.2 kg   Receive only

## HF8200/9200

0.15 - 30 MHz 3 parts Fibreglass  
(RECEIVING only)

Three-part LF/HF antennas

- High quality HF antennas for professional use
- Built in matching transformer for low frequency receiving
- Rugged design for demanding environments
- Chrome plated solid brass joints Mast / Rail mounted
- Coaxial connected via connection box
- Full Omni-Directional radiation pattern
- Large Clamp kit for 8-9m antennas for mast/rail mounted 10000-163 (to be ordered separately)

Dimensions	Ø 94 mm
Weight	300 g



## Iridium PASSIVE OMNI ANTENNA

*IRIDIUM CERTIFIED*

*Passive omnidirectional antenna for Iridium (Certified)*

- Passive Antenna for Iridium terminals
- Well suited for Iridium GO!
- Requires no pointing towards satellite
- Rugged design for reliable performance in harsh conditions
- Compact design
- Smooth surface low loss radome
- Mounts on any US-style Mounting Bracket with 1"-14NF threaded stud

65900-003 Antenna only - In hard box

Dimensions	Ø 94 mm
Weight	320 g



## Iridium PASSIVE OMNI ANTENNA (+GPS)

*IRIDIUM CERTIFIED*

*Passive omnidirectional dual band antenna for Iridium (Certified)*

- Passive Antenna for Iridium terminals
- Well suited for Iridium GO!
- Requires no pointing towards satellite
- Rugged design for reliable performance in harsh conditions
- Compact dual band (GNSS)
- Smooth surface low loss radome
- Mounts on any US-style Mounting Bracket with 1"-14NF threaded stud

65800-003 Antenna only - In hard box

Dimensions	Ø 95 mm
Weight	150 g



## Iridium PASSIVE OMNI ANTENNA IDEAL FOR IRIDIUM GO!

*IRIDIUM CERTIFIED*

*Passive omnidirectional antenna for Iridium (Certified)*

- Passive Antenna for Iridium terminals
- Well suited for Iridium GO!
- Requires no pointing towards satellite
- Low loss radome
- Mounts on any US-style Mounting Bracket with 1"-14NF threaded stud

65000-001 Antenna only - In polybag

91006-011 Adapter cable for Iridium GO - In Polybag

Dimensions	Ø 95 mm
Weight	150 g



60600-001

## Thuraya Passive Antenna

- Passive Antenna for Thuraya terminals
- Omni-Directional Antenna
- Dual-band GNSS antenna
- Built-in active GNSS antenna
- Mounts on any US-style Mounting Bracket with 1"-14NF threaded stud

Dimensions	Ø 94 mm
Weight	320 g



60805-003

## Thuraya Passive Antenna

- Passive Antenna for Thuraya terminals
- Omni-Directional Antenna
- Dual-band GNSS antenna
- Built-in active GNSS antenna
- Mounts on any US-style Mounting Bracket with 1"-14NF threaded stud

Dimensions	Ø 111 mm
Weight	170 g



60405-003

## Thuraya Passive Antenna

- Built-in filtered passive GNSS antenna
- Dual-band GNSS antenna design
- Made for magnetic mounting on vehicle roofs (steel) and adhesive mounting on any surface

Dimensions	Ø 111 mm
Weight	170 g



60401-013	Antenna + 2 m RG174 Cables
60401-023	Antenna + 5 m LTR195 Cables + adapters
60401-033	Antenna + 8 m LTR240 Cables + adapters
60401-043	Antenna + 3 m LTR195 Cables + adapters

### Thuraya Passive Antenna

- Ready to use solutions for X5-Touch, XT/XT-LITE, XT-PRO/XT-PRO DUAL, SatSleeve and SatSleeve Hotspot
- Low profile design
- Easy magnetic mounting on vehicle steel roof or trunk lid
- Sold in complete kits including Antenna, Extension cables and Adapters

Dimensions	Ø 111 mm
Weight	170 g



60400-001

### Thuraya Passive Antenna

- Passive Antenna for Thuraya terminals
- Omni-Directional Antenna
- Dual-band GNSS antenna
- Built-in active GNSS antenna
- Made for Magnet mounting on steel roofs and adhesive mounting

Dimensions	Ø 111 mm
Weight	170 g



60410-001

### Thuraya Passive Antenna

- Passive Antenna for Thuraya terminals
- Omni-Directional Antenna
- Multiband GNSS/3G antenna
- Built-in active GNSS antenna
- Made for Magnet mounting on steel roofs and adhesive mounting

Dimensions	Ø 30-60 mm
Weight	660 g



## MAST/RAIL MOUNT

- Heavy Duty bracket for direct mounting of antenna
- PU powder coated Aluminium
- Mounting Ø30-60mm with supplied U-bolts
- Fits all Marine and Base Station Antennas with 1"-14NF external threaded base

10000-183 In box

Dimensions	Ø 10-30 mm
Weight	250 g



## WALL/RAIL MOUNT SS

- Stainless steel bracket light version
- Mount hole for antenna Ø 16.5mm
- Mounting Ø10-30mm pole with supplied U-bolts

10000-141 In polybag

Dimensions	Ø 16,5/25 mm
Weight	250 g



## MAST/WALL UNIVERSAL MOUNT SS

- Stainless steel mount
- Mount hole for antenna Ø 16.5mm / Ø 25mm
- For installation of Marine and Base Station antennas on side of mast or on wall

10000-221 In polybag

Dimensions	Ø 30-90 mm
Weight	250 g



## MAST MOUNT UNIVERSAL SS

- Universal Mast Mount for lightweight & medium duty antennas (max. 1.5m)
- High grade AISI-316 stainless steel
- Mounting Ø30-90mm rails and poles

10000-191 In polybag

Dimensions Ø 30 – 75 mm

Weight 1,55 kg



## MAST/RAIL MOUNT HD

- For all Marine and Base antennas with the 1" Revolving Nut
- Heavy Duty bracket for use at sea
- Solid Brass, White
- Mounting Ø30-75mm pole
- G1"-11

10000-133

Box

Dimensions Ø 30-75 mm

Weight 1,55 kg



## MAST/RAIL MOUNT HD

- For all Marine and Base antennas with the 1" Revolving Nut
- Heavy Duty bracket for use at sea
- Solid Brass, White
- Mounting Ø30-75mm Aluminum pole
- G1"-11

10000-133A

Box

Dimensions Ø 30-60 mm

Weight 860 g



## MAST/RAIL MOUNT SS

- For all Marine and Base antennas with the 1" Revolving Nut
- Polished marine grade AISI-316 stainless steel pole bracket
- Mounting Ø30-60mm
- G1"-11

10102-003

Box

Dimensions Ø 38-75 mm

Weight 650 g



## MAST/RAIL MOUNT SS

- Stainless steel bracket
- Heavy Duty bracket for use at sea
- Mount hole for antenna Ø 25mm
- Mounting Ø38-75mm pole with supplied U-bolts

10000-173

Dimensions Ø 30-90 mm

Weight 1,2 kg

10000-153



## MAST/RAIL MOUNT KIT HF ANTENNAS (SMALL)

- Small Mount Clamp kit for 5-7m long HF antennas
- Steel (Galvanized)
- Mounting Ø30-90mm rails and poles (Kit including 2 brackets)

Dimensions Ø 30 - 90mm

Weight 2,3 kg

10000-163



## MAST/RAIL MOUNT KIT HF ANTENNAS (large)

- Large Mount Clamp kit for 8-9m long HF antennas
- Steel (Galvanized)
- Mounting Ø30-90mm rails and Poles (Kit including 2 brackets)

Dimensions Ø 30-60 mm

Weight 660 g

10000-123



## MAST/RAIL MOUNT SS

- Polished marine grade AISI-316 stainless steel pole bracket
- Used with all Marine with 1"-14NF internal threaded base
- Mounting Ø30-60mm with supplied U-bolts

Dimensions H 105 mm

Weight 300 g

10000-021



## DECK MOUNT 1"-14NF

- Polished Stainless-steel Mount
- Fits all Marine with 1"-14NF internal threaded base
- Height 105mm
- Mounting Bolt-on (No mounting hardware / bolts and nuts included)

Dimensions	120 mm
Weight	900 g



10000-323

## 4-WAY MOUNT HD

- Heavy duty 4-Way tiltable easy lay-down mount
- Chrome plated solid brass
- Deck or wall mounting
- Fits all Marine and Base Station Antennas with internal 1"-14NF threaded base

Dimensions	H 75 mm
Weight	360 g



10003-003

## DECK MOUNT SS HD

- Polished Stainless-steel Mount
- For all Marine and Base antennas with the 1" Revolving Nut
- Height 75mm
- G1"-11

Dimensions	H 41 mm
Weight	30 g



10000-011

## DECK MOUNT Lightweight 1"-14NF

- Nylon Deck Mount
- Fits all Marine with 1"-14NF internal threaded base
- Height 41mm
- NOTE! Not suitable for heavy type antennas

Dimensions	H 123 mm
Weight	300 g



10000-313

## 4-WAY MOUNT LW

- 4-Way tiltable easy lay-down
- Chrome plated solid brass
- Mounting on Deck or wall
- Light Weight Antennas
- Fits all Marine and Base Station Antennas with internal 1"-14NF threaded base
- NOTE! Not suitable for heavy type antennas

# MOUNT / ADAPTER

Dimensions      Ø 21-40 mm

Weight              300 g



## UPPER SUPPORT BRACKET LF/HF

- Easy lay-down type Upper Support Bracket for HF-Antennas
- Strong reinforced Nylon
- Accepts antenna Ø 21 - 40 mm

10000-471

Dimensions      Ø 21-26 mm

Weight              175 g



## RAIL MOUNT LW 1"14NF

- 4-way easy lay-down rail mount for light-weight marine, Satcom and GPS antennas with US-style internal 1"-14NF threaded base
- Accepts rails Ø 21 mm (1/2") and Ø 26 mm (3/4")

10000-111

Dimensions      100 mm

Weight              40 g



## ADAPTER TUBE LW

- NuyNylon adapter tube for converting USstyle 1"-14NF threaded brackets into Standard G1"-11 threaded type
- The adapter tube makes it possible to place all light-weight type antennas with 1" Revolving Nut

10000-411

Dimensions      58 mm

Weight              136 g



## ADAPTER TUBE HD (58MM)

- Adapter Tube for placing all Marine an Base Antennas with 1" Revolving Nut Mounting System (G1"-11) on any USstyle 1"-14NF threaded brackets
- Chrome plated solid brass

10000-461

Dimensions    Ø 22-26mm

Weight        100 g



## GPS RAIL MOUNT 1"-14NF

- Universal Rail Mount for light-weight marine, Satcom and GPS antennas with 1"-14NF outer threaded base
- Accepts rails Ø 22 to Ø 26 mm

10000-101

Dimensions    H 66 mm

Weight        40 g



## GPS-ADAPTER 1"-14NF

- Adapter especially made to mount GNSS01 (16001-000) and GNSS02 (16002-000) on US-style brackets with 1"-14NF inner threaded stud

10000-441

Dimensions    H 41 mm

Weight



## 1" ADAPTER TUBE HD (150MM)

- Chromed solid brass adapter tube for converting US-style 1"-14NF into G1"-11 threaded type
- Makes it possible to place all antennas with 1" Revolving Nut mounting on any US-style bracket with 1"-14NF threaded stud

10000-421

Dimensions    300 mm

Weight        350 g



## EXTENSION TUBE (300MM)

- Polished stainless steel Extension Mast for marine antennas with internal threaded 1"-14NF base
- 1"-14NF inner & 1"-14NF outer thread

10000-051

# MOUNT / ADAPTER

Dimensions	Ø 24,5 mm
Weight	13 g



## PROTECTION CAP

- Strong rubber connector protectioncap especially made for protection of UHF and N type connectors used on marine and base station installations. The cap can be fitted to either RG58 or RG213/14 type of cables

15 026 IP

Dimensions	H 27,52 mm
Weight	50 g

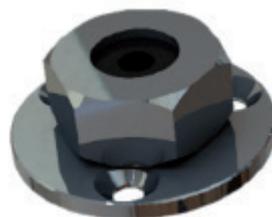


## 1" REVOLVING NUT KIT

- 1" Revolving Nut and O-ring for mounting Marine & Base Antennas on G1"-11 threaded brackets
- Chrome plated solid brass

10000-431

Dimensions	Ø 5-6 mm
Weight	20 g

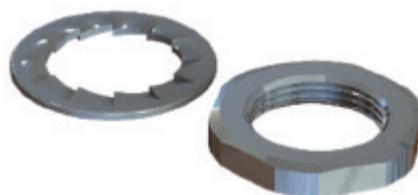


## CABLE FEED THROUGH

- Water-proof Cable Feed-through for deck and wall mounting
- For cable Ø 5-6 mm (RG213 a.o)
- Chrome plated solid brass bracket with 1"-14NF threaded stud

10000-481A

Dimensions	Ø 25-26 mm
Weight	50 g



## MOUNTING KIT LARGE

Mounting Kit for mounting Marine and Base Station Antennas on brackets with mounting hole Ø 25-26 mm

10000-501A

Dimensions     $\varnothing$  31,5 mm

Weight            12 g



10000-451

## ADAPTER VHF/AIS/DAB23 DELTRIN 1"-14NF

- Light-weight adapter for placing VHF23 type antennas on US-style brackets with 1"-14 threaded stud

Dimensions     $\varnothing$  16-17,5 mm

Weight            20 g



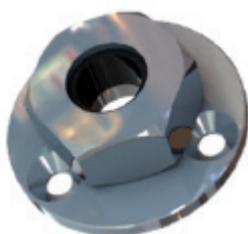
10000-491

## MOUNTING ADAPTER

- Mounting Kit for mounting lightweight and medium duty Marine and Base Station Antennas on brackets with mounting hole  $\varnothing$  16 - 17.5 mm

Dimensions     $\varnothing$  10-12 mm

Weight            55 g



10000-481B

## CABLE FEED THROUGH

- Water-proof Cable Feed-through for deck and wall mounting
- For cable  $\varnothing$  10-12 mm (RG213 a.o)
- Chrome plated solid brass

Dimensions     $\varnothing$  16-17,5 mm

Weight            15 g



10000-501B

## MOUNTING KIT SMALL

- Mounting Kit for mounting lightweight and medium duty Marine and Base Station Antennas on brackets with mounting

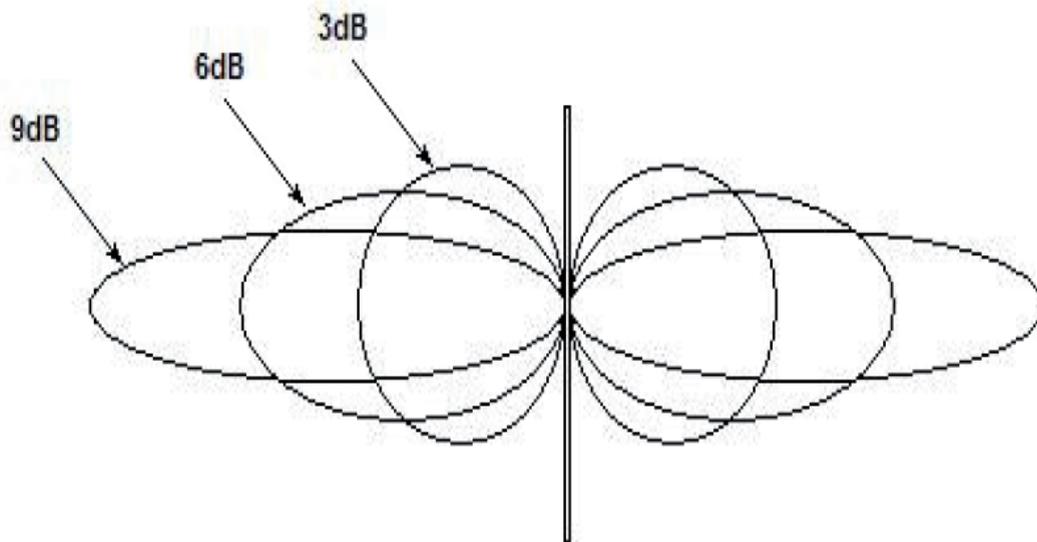
## Gain Reference

Gain is one of the main parameters of an antenna.

The gain of an antenna is a figure stating how much energy the antenna transmits/receives in the main direction compared to a reference antenna

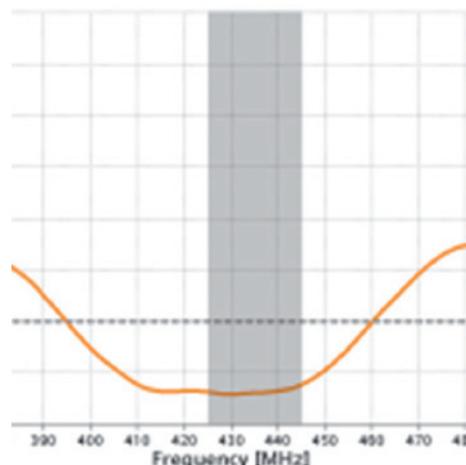
Conversion between the simple equation: 0 dBd = 2.15 dBi

dB (Marine)	dBi	dBd
3	5.15	0
6	8.15	3
9	11.15	5



## VSWR

VSWR (Voltage Standing Wave Ratio), is a measure of how well the antenna is matched to 50 ohms at different frequencies. VSWR 1.0:1 is a perfect match.





# Scan—Antenna®

It's the Antennas that make the modern world go around.

Without them global communication wouldn't exist and most of our technology would be useless. Antennas matter. High quality systems matter even more.

Everyday millions of people rely and depend on the know-how and care we put into making state-of-the-art solutions.

Our partners matter to us, and we highly appreciate that they trust us with their present and future business. Therefore, we will be visible and accessible in the mind of our partners.

We're a tech-company making solutions fit for the future – with solid and honest values: Quality, flexibility, and responsibility. We will always make sure we deliver the best in everything we do.

Quality, flexibility, and responsibility are the values that matter the most when building strong and unique connections to our partners and co-workers.

**CONNECTIVITY MATTERS**