

HANDHELD VHF GMDSS RADIOS

Entel**Entel HT649 GMDSS****Application:** European flag vessels (MED)

The HT649 GMDSS portable is MED certified and carries the essential Wheel Mark logo. For those requiring a full featured GMDSS portable, with high visibility back-lit LCD, the HT649 is the most advanced GMDSS portable available.

From an established generation of commercial grade products the HT Series 2.0 is designed to endure any emergency situation in the most hostile marine environment. Not just compliant with MIL-STD 810C/D/E/F, the HT Series GMDSS also exceeds the MED's IP67 submersibility requirement (1m - 30 minutes). Our GMDSS portables are uniquely approved to IP68 (5m - 1 hour).

Frequency Range:	156 - 163.275MHz (HT649)
Channels:	INT, USA, CAN
Channel Spacing:	12.5 kHz / 25 kHz
Communication Method:	Simplex / semi duplex
Antenna Impedance:	50 ohm
Antenna:	Whip / stubby
Battery Type:	1800 mAh Li-Ion battery pack
Power Supply Voltage:	7.4V DC
Current Drain (nominal):	TBA
Duty Cycle (5/5/90):	TBA
Size (mm):	59.5(W) x 130(H) x 37(D) W = 59.5 (62 including protrusions) H = 130 (145 inc knobs) D = 37mm (41 including battery protrusions)
Microphone:	Internal condenser microphone
Weight:	277g with battery and aerial
Operating Temperature:	-20° to +55°

HANDHELD VHF GMDSS RADIOS**Spare parts for the Entel HT649****CNB750E:**

7.4v, 1800mAh rechargeable Lithium-Ion battery pack

**CLB750G:**

GMDSS lithium battery pack

**CCAHT-230:**

Trickle charger pod with 3-pin mains adaptor, 230v



HANDHELD VHF GMDSS RADIOS

Entel**Entel HT949 GMDSS****Application:** European flag vessels (MED)

Our HT949 intrinsically safe ATEX approved GMDSS portable, is MED certified and carries the essential Wheel Mark logo. For those requiring a full featured intrinsically safe GMDSS portable, with high visibility back-lit LCD, the HT949 is the most advanced GMDSS portable available

From an established generation of commercial grade products the HT Series 2.0 is designed to endure any emergency situation in the most hostile marine environment. Not just compliant with MIL-STD 810C/D/E/F, the HT Series GMDSS also exceeds the MED's IP67 submersibility requirement (1m - 30 minutes). Our GMDSS portables are uniquely approved to IP68 (5m - 1 hour)

Entel is the first manufacturer to offer a solution to ship owners who, quite rightly, have been demanding an intrinsically safe approved GMDSS portable for their hazardous cargo vessels. It is mandatory, by law, for hazardous cargo vessels to use intrinsically safe radios. Why should their GMDSS portables be any different?

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HANDHELD VHF GMDSS RADIOS

Size (mm):	59.5(W) x 130(H) x 37(D) W = 59.5 (62 including protrusions) H = 130 (145 inc knobs) D = 37mm (41 including battery protrusions)
Microphone:	Internal condenser microphone
Weight:	277g with battery and aerial
Operating Temperature:	-20° to +55°

Spare parts for the Entel HT949**CNB950E:**

ATEX approved 7.4v, 1800mAh rechargeable Lithium-Ion battery pack

**CLB950G:**

ATEX approved GMDSS lithium battery pack

**CCAHT-230:**

Trickle charger pod with 3-pin mains adaptor, 230v



HANDHELD VHF GMDSS RADIOS**SIMRAD**
A KONGSBERG Company**AXIS 30****AX 30****Application:** European flag vessels (MED)

- Basic GMDSS set, **NOT** suitable for daily use
- Supplied fitted with channels 6, 13 and 16, non-rechargeable lithium battery LTB2 (classed as non-hazardous material) and wall mounting clip (BMT2)
- Lifetime battery 3 years
- Tough waterproof design
- Floats
- Simple operation

ACCESSORIES FOR AX 30**LTB2**

- Non rechargeable long life Lithium battery pack.
- Classed as non-hazardous for shipping

TSTB1

- Alkaline test battery

BMT2

- Spare mounting

HANDHELD VHF GMDSS RADIOS**AXIS 50****AX 50****Application:** European flag vessels (MED)

- Compact and rugged multifunction waterproof GMDSS VHF.
- LCD Display
- Fitted with all simplex channels
- Supplied with LTB 3, TC 50 and NC 08
- Also suitable for daily use

ACCESSORIES FOR AX 50**NC 08**

- Rechargeable 850mAh NiCad battery pack

LTB 3

- Non-rechargeable long life Lithium battery (4 years lifetime)

TC 50

- Trickle charger (12 – 14 hours)
- 12V DC supply
- LED charge indicator
- Wall mounted

RC 50

- Rapid charger (1,5 hours)
- 15V DC supply
- LED charge indicator

HANDHELD VHF GMDSS RADIOS**ACCESSORIES FOR AXIS 250 GMDSS****NCB 850**

- Rechargeable 850mAh NiCad battery pack

**LTB 1**

- Non rechargeable long life Lithium battery pack for GMDSS versions of Axis 150 and 250 (4 years lifetime)



HANDHELD VHF GMDSS RADIOS**Survival Radio****Product no.:** 2727**Application:** non-European flag vessels

- Multi-channel VHF GMDSS Survival Craft Radio
- All maritime Simplex channels, including weather
- Automatic selection of channel 16 upon switch-on
- Floats to allow retrieval if lost overboard
- Simple touch pad operation for unskilled users or gloved hands
- Can be stored in a survival craft for up to 5 years
- Coined lanyard, belt clip and adjustable wrist strap

Size : 6.6 x 4.3 x 19.0 cm**Weight** : 453g including lithium battery**Material** : Isoplast**Operation** : Slide switch, press "ON/OFF" switch**Waterproof** : Up to 3.3 m**Frequency Modulation:** VHF FM**Battery-type** : User-replaceable lithium battery (Product no.: 1066) included; 5 year replacement life**Operational life** : 8 hours continuous (with lithium battery), up to 6 hours (rechargeable MaxCap battery prod. no. 1067), longer in temperate waters**Colour** : Yellow**Approvals** : Complies with GMDSS, SOLAS / IMO A.605(15), FCC approved; CE

HANDHELD VHF GMDSS RADIOS**16/6 Survival Radio****Product no.: 2726A****Application:** non-European flag vessels

- 2-channel VHF GMDSS Survival Craft Radio
- Transmits and receives on VHF Channels 16 and 6
- Floats to allow retrieval if lost overboard (unlike other radios)
- Can be stored in a survival craft for up to 5 years
- Simple touch pad operation for unskilled users or gloved hands
- Coiled lanyard, belt clip and adjustable wrist strap

Size	: 6.6 x 4.3 x 19.0 cm
Weight	: 453g including lithium battery
Material	: Isoplast
Operation	: press "ON/OFF" switch, channel up or down
Waterproof	: Up to 3.3 m
Frequency Modulation:	VHF FM
Battery-type	: User-replaceable lithium battery (Product no.: 1066) included; 5 year replacement life
Operational life	: 8 hours @ -20°C, longer in temperate waters
Colour	: Yellow
Approvals	: Complies with GMDSS, SOLAS/IMO A.605(15), FCC approved; CE
Application	: non-European flag vessels

HANDHELD VHF GMDSS RADIOS**ACCESSORIES FOR ACR SURVIVAL RADIOS**

Lithium Survival Battery

Product no.: 1066

- Lithium battery pack for ACR GMDSS survival radios 2726A and 2727
- Provides GMDSS capability to survival craft radio
- 5-year replacement life (10-year useful life)
- Operating life – 8 hours continuous GMDSS service

Size : 6.0 x 2.5 x 11.0 cm
Weight : 195 g
Colour : Yellow

HANDHELD VHF GMDSS RADIOS**ACCESSORIES FOR ACR SURVIVAL RADIOS****MaxCap™ Charger****Product no.: 2711 / 2711.1**

- Fast charger for rechargeable MAXCAP™ BATTERY (included)
- State-of-the-art fast charger charges MaxCap Battery in less than 3 hours
- 12VDC or 115VAC for use in boat, car, house, office etc.
- Automatic termination of fast charge; shuts off after 8 hours
- Fast charge protection timer functions as safety switch
- Conditioning function discharges battery, removes “memory effect”
- Optimised 3-stage charge cycle for premium results
- LED indicator shows status of charge
- Abnormal battery condition detection system
- 2711.1 runs on 90VAC to 260VAC, 50 Hz to 60 Hz; IEC plug not included – contact customer service for details

Size : 6.0 x 2.5 x 11.0 cm
Weight : 150 g
Colour : Yellow

HANDHELD VHF GMDSS RADIOS**ACCESSORIES FOR ACR SURVIVAL RADIOS****Charger XLT****Product no.: 2713 / 2713.1**

- Trickle charger for rechargeable MaxCap™ Battery (included)
- Provides a slow constant current for efficient overnight recharging
- LED indicator shows that charger is in use
- 12V charger runs from standard 115V, 60 Hz AC electricity adapter
- Can be used with locally available alternative voltage power adapters
- Recharges battery in 8 hours
- 2731.1 runs on 90VAC to 260VAC, 50 Hz to 60 Hz; IEC plug not included – contact customer service for details

Size : 4.5 x 7.5 x 23.0 cm
Weight : 355 g
Colour : Yellow

HANDHELD VHF GMDSS RADIOS



ACCESSORIES FOR ACR SURVIVAL RADIOS



MaxCap™ Rechargeable battery

Product no.: 1067

- Rechargeable battery pack for ACR survival radios
- Allows continuous, everyday use of Survival Radio
- Operating life – Up to 6 hours on one charge

Size : 6.0 x 2.5 x 11.0 cm
Weight : 195 g
Colour : Yellow