

VHF Survival Radio Meets All IMO Requirements















SR203 GMDSS Survival Radio

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2.5Watts

±5kHz(max) FM

dB/octave (300Hz to 3kHz)

High Visibity Yellow (ACR-Treuse)

-4°F to +131°F (-20°C to +55°C) -22°F to +158°F (-30°C to +70°C)

93% @ +104°F (+40°C)

45°C drop/100 mm for 1 hour 1 metre (6 faces)

1 metre for 30 minutes

11.9 inches (302 mm)

5.6 inches (141 mm)

2.7 inches (68 mm)

2.8 inches (70 mm)

1.5 inches (37 mm)

A.694(17); MSC.149(77)

FCC part 80,1101, CFR47

Marine Equipment Directive A.1/5.17

16K0G3EJN

<0.25µWatt

-117dBm

0.4W

>70dB

>68dB

>70dB

Yes

Lithium

Lithium/

5 years

Portable

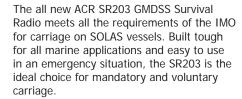
>16 hours

Lithium Polymer

Iron Disulfide (Li/FeS2)

1Watt





The digital display and control buttons are backlit making operation in low light environments simple. Once activated, the SR203 is automatically tuned to Channel 16 and has a single push Channel 16 call

button to quickly return to the emergency channel. The SR203 boasts exceptional battery life of over 16 hours (@ -4°F (-20°C)) thanks to its highly efficient transmitter designed to maximize battery life.

The innovative battery protection tab means the primary battery can be permanently attached to the radio without fear of losing its charge. The radio will always be available for use in times of emergency without the need to remove protective labels.



Simply break off the red protective tab and the radio will be immediately ready to turn on to channel 16.

For everyday use, ACR offers a lithium polymer rechargeable battery option. The quick release rapid charger provides the ideal solution for keeping the batteries fully charged.

SPECIFICATIONS



Output Power (High) Output Power (Low)

Modulation **Emission Designator**

Pre-Emphasis Spurious Emissions

Receiver

Sensitivity (20dB SINAD) Audio Output Power Adjacent Channel Rejection Intermodulation Rejection

Spurious Response Rejection Spurious Emissions.

General

Color

Lanyard Included Wall Mount Included Number of channels

International Frequency Allocation (Simplex only)

Battery

Primary

Chemistry

Operational Lifetime (10% Tx:10% Rx:80% Squelched)

Replacement interval

Rechargeable

Environmental

IEC60945 Category Operating Temperature Range

Storage Temperature Range Humidity Waterproof

Thermal Shock/Submersion

Drop proof

(onto hardwood surface)

Dimensions

Height (with Antenna) Body only Width

Width (including battery tab Depth

Standards and Approvals

Replacement Batteries

Approval Standards (GMDSS)

IMO regulations VHF EMC

European approval USA standards (GMDSS)

GMDSS Lithium Battery Product Number 1061

IEC61097-12

Rechargeable Lithium Battery Product Number 1062 Alkaline Test Battery Product Number 1063

· Efficent transmitter

· Rugged design

· Primary Lithium battery exceeds GMDSS requirements

Protective battery tab

 Non-hazardous batteries

 16 hours typical operating life

· Optional rechargeable battery kit

 Laser etched control huttons

 High contrast/backlit digital display and keypad

5.6"

21 Channels

WITH YOU IN MIND **Emergency Use Only Applications**

A SOLUTION DESIGNED

Order Product Number 2827 Includes: SR203 Survival Radio, Replaceable Lithium Battery, and Wall Mount.

Everyday and/or Emergency Use **Applications**

Order Product Number 2828 Includes: SR203 Survival Radio, Replaceable Lithium Battery, Rechargeable Lithium Polymer Battery, Rapid Battery Charger, Power adaptors, and Wall Mount.

ATIS Applications

Order Product Number 2829 Includes: SR203A Survival Radio, Replaceable Lithium Battery, Rechargeable Lithium Polymer Battery, Rapid Battery Charger, Power adaptors, and Wall Mount.



battery Replacement is quick and easy



Belt Clip and Lanyard Included



battery contacts ensure proper connection

and prevents corrosion

For further information please contact:

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2.8"