



easyRESCUE (Ao40)



EXCELLENCE IN RADIO TECHNOLOGIES
Safety • Navigation • Tracking

Standards

AIS Standards	IEC 61097-14; ITU-RM.1371-5
Environmental	IEC 60945
Product Safety	IEC 60950-1
IMO Resolution	MSC.246(83)
GPS Performance	IEC 61108-1

Approvals

CE	FCC: Zo5WDC-Ao40
IC: 11269A-RESCUE	SOLAS (PTL-MED-B-25-110730)

AIS Transmitter

Tx Frequency	AIS 1: 161.975 MHz; AIS 2: 162.025 MHz
Tx Output Power	2 Watt (radiated)
AIS Messages	Msg.1 (UID, GPS position, SOG, COG, Nav. State) Msg. 14 (SART ACTIVE or SART TEST) 8 AIS messages /minute
VHF Antenna	vertically polarized

GNSS

Receiving Channels	99 Channel Receiver with integrated antenna
Receiver	Up to 4 concurrent GNSS constellations
Supported GNSS	GPS, Galileo, GLONASS, BeiDou

Activation Method

	Ao40 (easyRESCUE-Standard)	Ao49 (easyRESCUE-Automatic)	Ao40-BW-COM (easyRESCUE-BW-COM)
Manual	yes	yes	yes
Automatic (water contact)	no	yes	yes
Automatic (rip cord)	no	no	yes

Dimensions/Drawings

Weight	app. 220 g
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Dimensions (LxWxH):	137 x 74 x 33 mm
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