

SEAANGEL AIS/DSC MOB DEVICES

TYPE

Man Over Board (MOB) for usage within the AIS system (Automatic Identification System) and DSC (Digital Selective Calling)

USES

For general boating applications, divers and commercial users that have an AIS and DSC system on board. An affordable and reliable products range for your safety in the case of going overboard. Can be worn on lifejackets, put on liferings, liferafts, lifeboats or any other rescue apparatus. All products are tested and produced according to the high commercial marine standards.

PRODUCT VERSIONS



**FSA15E ECO
GENERAL USE**



**FSA15DE DIVE
FOR SCUBA DIVING**

**FSA15CE FLARE MOB SOLAS
FOR COMMERCIAL USE**



APPROVAL/COMPLIANCE

SOLAS. Tested in accordance with: EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011, IEC 62479:2010, IEC 60945 (2002-08), IEC 61097-14:2010, IEC 61108-1:2003

SEAANGEL AIS/DSC MOB DEVICES

SEA ANGEL SERIES

FEATURES

- All units designed, tested and built to commercial marine standards
- SOLAS Type Approval on commercial version
- Auto inflation by rip cord on inflatable lifejacket or by push button on other devices
- Increased visibility - LED strobe during operation
- Long range - up to 10 NM
- 72-channel GPS receiver for fast and accurate position acquisition and tracking
- Each device programmed with vessel's MMSI, MMSI programming by owner
- Worlds most compact and lightweight MOB device
- Operational time 72/96 hours
- 7 year Battery shelf life
- Frequency Range for AIS channel 1 and 2
- Made in Austria

SPECIFICATIONS

ITEM NO.	FSA15E (Eco)	FSA15DE (Dive)	FSA15CE (Flare)
USE	General boating	Recreational Diving	Commercial MOB SOLAS
SIZE	2.44 x 1.65 x 1.10 inch excl. antenna 62 mm x 42 mm x 28 mm	2.44 x 1.65 x 1.10 inch excl. antenna 62 mm x 42 mm x 28 mm	2.44 x 1.65 x 1.10 inch excl. antenna 62 mm x 42 mm x 28 mm
WEIGHT	3.17 oz (90 g)	3.17 oz (90 g)	3.17 oz (90 g)
TRANSMISSION TIME	72 hrs	72 hrs	96 hrs
TRANSMISSION RANGE	up to 10 NM	up to 10 NM	up to 10 NM
STATUS AND FLASHLIGHT LED	Yes	Yes	Yes
ACTIVATION	By pulling cord or button, Automatic if cord attached to inflatable PFD	By pulling cord	By pulling cord or button, Automatic if cord attached to inflatable PFD
BATTERY SERVICE LIFE	7 Years	7 Years	5 Years
BUOYANT	Yes	Yes	Yes
WATERPROOF	65 feet for 10 min	Up to 500 ft	65 feet for 10 min
FREQUENCY	channels AIS 1 & 2 (161.975 MHz / 162.025 MHz)	channels AIS 1 & 2 (161.975 MHz / 162.025 MHz)	channels AIS 1 & 2 (161.975 MHz / 162.025 MHz)
TRANSMISSION STRENGTH	~ 1 Watt	~ 1 Watt	~ 1 Watt
OPERATIONAL RANGE	-4°F to 131°F (-20 °C to 55 °C)	-4°F to 131°F (-20 °C to 55 °C)	-4°F to 131°F (-20 °C to 55 °C)

DATREX

