

[MOB DOLPHIN]



AMEC MOB Dolphin is a wireless electronic system designed to aid crew safety. It assists in alerting other crew members onboard to provide immediately rescue actions and ensure accidents never end in tears.

AMEC MOB SYSTEM



FEATURES

- Support up to 99 pendants simultaneously
- Signal coverage up to 100ft (30m) and extendable with repeater
- Pendant operational battery life up to 2,000 hours at the optimum
- Extra loud waterproof siren alarm (extra power supply 24V needed)
- Diversified wearing: wrist, arm, belt, life jacket etc.
- High beam LED on pendants to alert for emergency rescue
- Pendants can be activated manually to request for immediate rescue
- Compatible with AMEC AIS systems
- SRM message enabled (when used with AMEC AIS devices only)
- CE/FCC certified

Specifications

MOB STD PACKAGE	CONTROLLER	REPEATERS	PANDENTS
Radio Frequency	2.4GHz	2.4GHz	2.4GHz
Transmitter Power	1mW	1mW	1mW
Power Source	9-30V DC	9-30V DC	CR2 3V DC Li Battery (2,000hrs)
Storage Temperature	-25°C ~ 70°C	-25°C ~ 70°C	-25°C ~ 70°C
Operating Temperature	-15°C ~ 55°C	-15°C ~ 55°C	-15°C ~ 55°C
Working Signal Range	Up to 30m (100ft)	Up to 30m (100ft)	Up to 30m (100ft)
Max. Number of Pendant Per System	99	99	N/A
Waterproof	IP55	IP55	IP56
LED	Red, Blue, Green	Green	High beam white LED
Material		High impact and UV resistant ABS	
Dimension (L x W x H) in mm	108 x 96 x 32	108 x 96 x 32	59 x 44 x 26
Channel Bandwidth	1 MHz	1 MHz	1 MHz
Connector	Mini USB, System Cable	N/A	N/A
GPS (Optional)	Position Accuracy: <2.5m CEP (GPS) Output Rate: 1Hz	N/A	N/A