

## KEY FEATURES

- Stow and recharge up to 4 Tags per Power Dock
- Up to 48 hours Tag charge, 4 hours to recharge
- Removable side panels permit tiling of up to 4 Power Docks side by side from one power source
- Impact and water resistant
- Non-corrosive contact terminals
- Drain hole in each Tag bay
- Variable power input 11 - 30V DC



Tags sold separately



Side panels slide off to tile Power Docks side by side



Tag LED indicates charging (orange) or fully charged (green)

Mobilarm Crewsafe is a wireless sensor network designed to improve the workplace safety of marine employees by keeping track of the crew at work at all times. A series of wireless routers creates a monitoring and reporting network that automatically detects emergencies involving personnel and initiates a full-scale alert within seconds of an incident occurring, such as man overboard. Each employee carries a small transceiver - a Crewsafe Tag - whose radio signal connects them to the wireless network via the Crewsafe routers. The network detects any loss of the radio signals and automatically raises the alarm.

The **Crewsafe Power Dock** provides a convenient place to stow Tags when they are not in use, but also recharges the Tags, which contain a CR2 rechargeable battery. A fully discharged Tag will recharge in 4 hours, though Tags can be recharged at any time.

Each Power Dock hold up to 4 Tags, and up to 4 Power Docks can be tiled side by side from a single power source to accommodate more Tags as required. Power Docks can also be installed at various points throughout the vessel or facility to be at a convenient location for crew to use.

When active (on) Tags are placed in the Power Dock, a wireless signal is sent to the Crewsafe Management System or Display Console to indicate that a Tag is charging, and the Tag LED indicates if it is charging or fully charged.

If Tags are switched off when placed in the Power Dock, they will draw a charge, but will not display on the Display Console.

## SPECIFICATIONS

General	
Power Supply	11 - 30V DC
Maximum Power Consumption	12W
Charge Time	4 hours maximum (for four fully charged Tags)
Operating Temperature	-10° to +55°C (-14° to +131°F)
Stowage Temperature	-20° to +70°C (-4° to +158°F)
Environmental Resistance	IP56
Compass Safe Distance	Safe when inactive at close range (500mm - tested as per IEC 60945 safe distance test); low EMF prior to unit activation
Dimensions	380 x 115 x 54mm (14.96 x 4.53 x 2.13in)
Weight	0.5Kg (17.64oz)
Case	Impact and water resistant
Mounting Options	Wall-mounted only
Certification	C✓; CE; FCC
Display	
Power LED	Green when power on
Charge Status Notification	
Tag on Charge	Solid orange
Tag Fully Charged	Solid green
Tag Charge Error	Solid red