

Man Down Kit

The Beam Man Down Kit is a complete unit that includes a Man Down Pendant, Gateway Interface and Windshield Gateway.

Man Down Kit RST410



Man Down Pendant



Gateway



Gateway Interface



Windscreen Interface

The Man Down Pendant is a user worn accessory (lanyard or hip holster) that works in conjunction with the Serial Gateway receiver and wireless data equipment that can be connected to any Beam tracking hardware, or other mobile satellite device and remote device monitoring software for proactively managing the safety and well-being of workers.

The pendant gives the user the peace of mind that a call for help is only a button press away. With its integrated motion sensor technology, the pendant can recognize if the user has been incapacitated or is unable to press the alarm button.

In the event of inactivity, the pendant will emit an audible tone for 20 seconds (giving the user the option to prevent a false alarm) and will then trigger the SOS function. The button press does also provide an instant SOS notification to the gateway.

KEY FEATURES

- User worn (lanyard or hip holster)
- Large single emergency button
- Integrated motion sensor prompts alert notification when pendant is motionless for 60 seconds
- LED lights, audible buzzer and vibrate function for tactile feedback
- Give your worker peace of mind knowing that help is only a button press away
- No fumbling with small key pads or multiple button sequences during an emergency
- Avoid unreliable and expensive buddy systems
- Adhere to worker safety policy
- Alleviate company and family safety worries



alert

Technical Specifications

MAN DOWN PENDANT		
Power		
Battery*	Duracell® MN1500 or Energizer® E91 2 x AA Battery	
Connectors/Interfaces		
Indicator LED	Green	Orange
Connection	Wireless	
Environmental		
Temperature	Degrees °C	Degrees °F
Operating Range	-30° to +60°	-22° to +140°
Storage Temp	-40° to +75°	-40° to 167°
Humidity	95% RH	
Enclosure Sealing	IP54	
Physical		
Dimensions	mm	inches
Pendant	90H x 37W x 37D	3.5H x 1.45W x 1.45D
Push Button	16	0.63

RST410 MAN DOWN KIT		
Physical		
Dimensions	mm	inches
Outer Box Carton	290W x 170L x 40H	11.4W x 6.7L x 1.6W

WINDSHIELD GATEWAY		
Power Ext 12V (via DC jack or leads)		
Avg. Current	44mA	
Power Consumption	528mW	
Power DB9 pin 9, 3.9V		
Avg. Current	104mA	
Power Consumption	406mW	
Connectors/Interfaces		
LED	Status, Power, Data Transmit-Receive	
Interface	RS-232 (DB-9 male)	
Physical		
Dimensions	mm	inches
Gateway Dimension	95L x 32W x 27.6H	3.74L x 1.26W x 1.08L
KIT CONTENTS		

2 x Energizer® AA Battery

1 x I/O Cable

RST400 Man Down Pendant

RST401 Interface Box

RST405 Windshield Mount Gateway

RST410 User Manual

RST410 Quick Start Guide

Accessories

RST400	Man Down Pendant
RST401	Gateway Interface
RST404	Gateway Serial Adapter

RST405	Windscreen Gateway
9555PD	Beam 9555 PotsDOCK
RST430	IridiTRAK



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