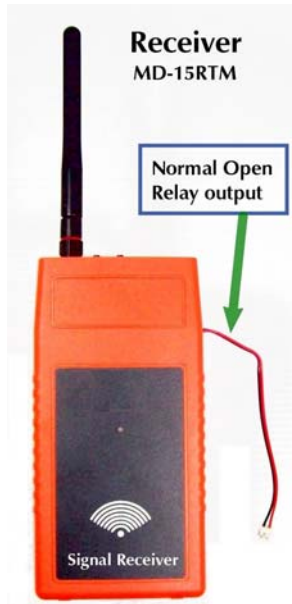


Suresafe™ MD-15PD

Man Down Alarm System for Truck driver

Protect person at Home, Factory, Mining site, Prison, Lab, Truck, Hospital and Underground job, etc.



This is a simple yet efficient call help system, it will issue alarm signal automatically for prompt rescue when the user is fell down or non-moving, due to accident of faint, heart attack, epileptic paroxysm, or poison gas leakage, etc.

It consists of one man down unit (MD-15PS) and one receiver (MD-15RTM), nice for truck driver or the person who work or live alone. The effective distance in outdoor open area is 100 meters.



The man down unit (pager) carried by driver and the receiver installed on truck. The receiver has relay output connecting with the emergency (SOS) button of GPS tracking system. If the driver is fell down or non-moving, due to accident of faint or heart attack, man down unit will emit alarm signal **automatically**.



■ The man down unit has 3 kinds of protection mode for selection:

1. No-motion detection
2. Tilt detection
3. Tilt & No-Motion dual protection

1. TILT DETECTION

If the Man down unit leans over 45 degree for 30 seconds (i.e. the person carrying it is attacked or inhales toxic fumes and falls to the floor), the Man down unit alarm will beep for 30 seconds as pre-alarm to warn the user that an alarm is about to be activated.

Suresafe™ MD-15PD Man Down Alarm System for Truck driver

2. NO-MOTION DETECTION

If the user keeps in same position without moving for 30 seconds (i.e. the person might lose consciousness on seat or bed or floor), the Man down unit alarm will beep for 30 seconds as pre-alarm to warn the user that an alarm is about to be activated.

3. TILT & NO-MOTION DETECTION

If the Man down unit leans over 45 degree and NO MOTION for 30 seconds (i.e. the person carrying it is attacked or inhales toxic fumes and falls to the floor and become unconscious), the Man down unit alarm will beep for 30 seconds as pre-alarm to warn the user that an alarm is about to be activated.

PRE-ALARM AND ALARM

The pre-alarm is helpful to avoid false alarms. Over the pre-alarm timing of 30 seconds, a radio alarm transmission is sent and the alarm will go off fully accompanied by flashing LEDs to attract attentions. The radio alarm transmission will be detected and latched by the receiver on truck (or in a security lodge).

The audible alarm and the flashing light stay illuminated until the Man down unit is reset.

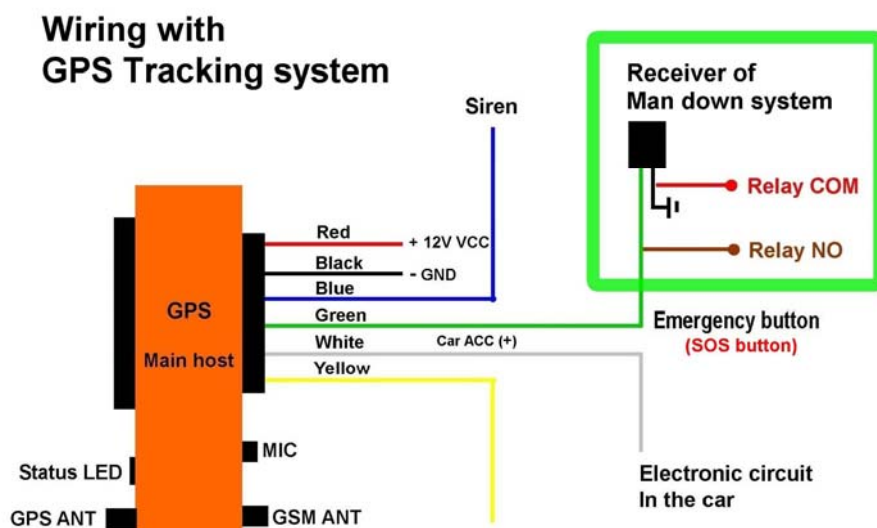
PANIC ALARM

If the user is in emergency condition, the Man down unit has a panic button in the front side which the user can press to send an instant radio alarm signal to call help. The alarm will go off fully accompanied by flashing LEDs to attract attentions.



RECEIVER

The receiver is installed on truck. The receiver has relay output (Normal Open) for activating the GPS tracking system when to receive alarm signal from man down unit.



Suresafe™ MD-15PD

Man Down Alarm System for Truck driver

Suresafe Man down alarm system is simple to operate with virtually no maintenance providing auto protection to user by rapid alert to receiver on truck or on site to help reduce the risk. This system is made for general use, no need of professional electronic training or knowledge.

SPECIFICATIONS *Specification may change without notice.

MD-15PS Man Down Unit	
Power	AAA/UM-4 rechargeable battery x 2
Battery duration	Tilt or Tilt then No Motion: about 9 months No Motion: about 4.5 months
Battery charging time	About 6 hours
Weight	80 g (including battery)
Size	L 9.3 x W 5.6 x T 1.7cm
Effective range	Outdoor: up to 100 meters radius. Indoor: up to 25 meters through walls.
Alarm sound	90dB
Output power	< 3mW
Country of origin	Taiwan

MD-15RTM Receiver	
Power	12V or 24V car power
	Internal rechargeable battery
Battery duration	3 days for continuous use after full charged
Battery charging time	About 6 hours
Weight	210 g (including battery an antenna)
Size	L 142 x W 71 x T 24 mm (not including antenna)
Effective range	100 meters radius outdoors
Receiving sensitivity	- 95dBm
Country of origin	Taiwan

Siangsiu Industrial Corp. / Suresafe Technology Inc.
 11F-1, No. 29, Sec. 3, Roosevelt Road, Taipei, Taiwan 106
 Tel: (886 2) 23626787 Fax: (886 2) 23625057
 Email: siangsiu@ms3.hinet.net Web: www.suresafe.com.tw