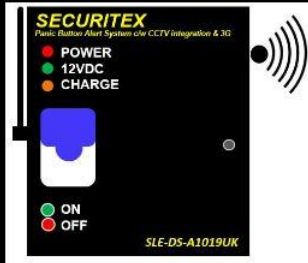## Securitex Wireless & 3G Duress Emergency Alarm System
Panic Alarm Alert System c/w CCTV intergration

DURESS CONTROL SYSTEM [SLE-DS-A1019UK]   **WIRELESS CONTROL SYSTEM**   **3G Network Control Interface**

Securitex Wireless & 3G Duress Localized Emergency System

What is a Securitex Duress Alarm?
What is a Duress Alarm System some people may asked. A duress alarm system is sometime also call an Emergency Panic Alarm (EPA) button, Emergency Wireless Panic (EWP) button system or Wireless Duress Alarm (WDA) system.

Why is Securitex Duress Alarm System needed?
This system are designed and installed to protect workers and companies staff from harassment, assault and any hazard that can result in verbally attack, bodily and physical injury and in extreme case death. It's also use by staff working alone and need to be monitored.

Where these system will usually installed and deployed?
This system are commonly installed in area where service staff come in contact with public. Example hospital, Counselling Room, tax offices. Checkpoint, banks and mediation centre and interrogation room etc when there is a possibility that violent behaviour can suddenly erupted toward the employees. It is also install in area that staff may be working alone and need to be monitored from a remote location in the event he / she need help.

Can this system be install at home or elder care centres'?
In homes and elder care centre's Duress Alarms are used to protect elderly or medically unfit persons at risk of falls or medical problems can then use the panic button to call for helps.

Is Securitex Duress Systems Designed and Manufactured in house?
Securitex Wireless Technologies Division, designed and built all type of Duress Alarm system locally in Singapore using imported parts from USA. UK. GERMANY and many parts of the world. We also do engage 3rd party to design and built such system for us. From a Simple Pull Cord system to an emergency push button, to RF wireless system to even 3G network SMS system etc. As this systems are designed and built in house, we are able to meet client all kind of request and needs.
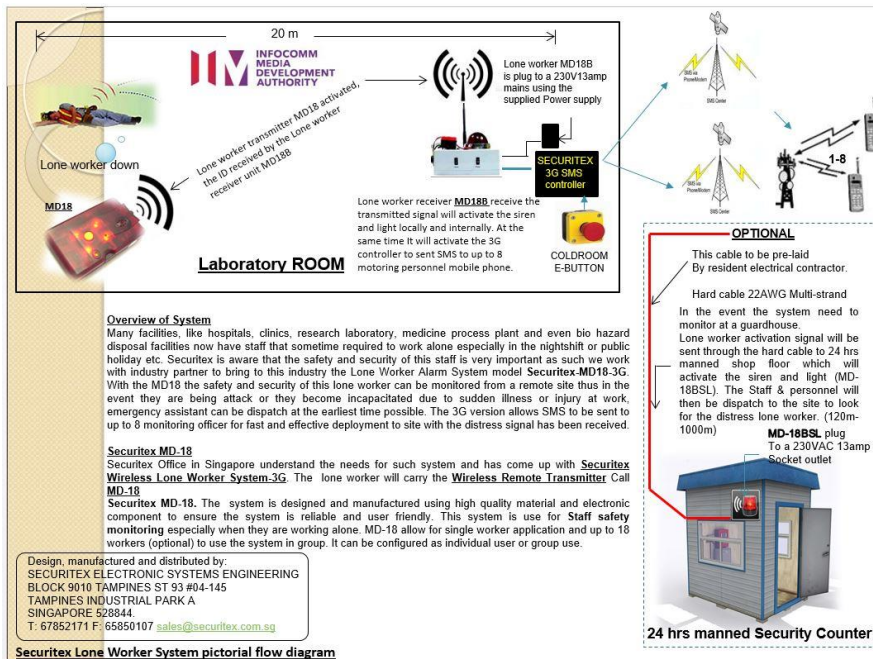
What is the advantage of the 3G and 4G Duress Alarm system compare to a standalone system?
Our latest 3G/4G system delivers extra feature (Optional) that can allows the monitoring officer to pin point the location of the distress person, we can sent the distress signal over a very large area and even cross boarder and country. We are able to integrate the system to specially designed Duress Call Display Panel etc. With the 3G/4G system we are able to send the distress signal via specially preconfigured SMS (Short Message Sent) to numerous monitoring station and officers. The 3G/4G system can also activate emergency rescue equipment to contain the situation before help arrived.

Do Securitex built Explosion Proof / ATEX or intrinsically safe Duress Systems?
Yes we do such system with our overseas partners specializing one Explosion Proof equipment.

PRESENTATION of the MAN DOWN. LONE WORKER AND EMERGENCY DURESS SYSTEM.

Illustration Only

OVERVIEW
The Securitex Localized Emergency Duress System is designed for use in counselling room (CR) or interrogation room application to alert the staff outside the CR that the Counselling or interrogator Officer is having trouble in the room. The Counselling officer just need to press a remote control to activate the system outside. The Transmitter (LPT) LCP0433 TX is supplied with a 12Vdc battery which only need to be replaced every 18 months (depend on the usage level) The transmitter incorporates a power saver function that prevents the battery from discharging accidentally. LED indicator lights up whenever the control is activated. This transmitter together with the SLE-DS-A1019UK system form a localized emergency duress system that allows fast deployment to the premises that need to activate siren when there is emergency arises.

3G Network Control Interface Integration

With the 3G network Interface to the SLE-DS-A1019UK we are able to further improve the system that it can be integrated to the mobile phone to receive message status of the activation and also to operate the Duress system using the mobile phone and special pre-designed apps on IOS and Android. The 3G Network Control Interface is IMDA type approved, this system can be use in Singapore anytime and anywhere.

Wide coverage of **3G networks** and the provision of **GPRS connectivity** have made it possible to interconnect systems wirelessly. SECURITEX SRTU5025W-IG exploits the benefits of this wireless technology and gives you control of your remote units from any part of this World. All-in-all SECURITEX SRTU5025W-IG is an advanced, effective and economical solution for fulfilling the needs of remote monitoring and control applications.

Features:
Specifications
3G Band 900/2100MHz default
850/1900MHz *
850/2100MHz *
STRU5025W-IG 3G
3G-WCDMA-900/2100Mhz UMTS
Digital Input: 2 NC/NO dry contact
Digital Output: 1 Relay, 3A/240VAC, 5A/24V DC
Siren Output: 12VDC/1A
DC Power supply: 9~24VDC/2A
Power consumption: 12V input Max. 50mA/Average 25mA
SIM Card: Support 3V SIM Card
Antenna: 50 Ω SMA Antenna interface
Temperature range: -20~+60 °C
Humidity range: Relative humidity 90%
Backup battery (Built-in): 3.7V/900mAH
Authorised user: Up to 999 authorized phone numbers can be configured at the specified time for access control and some customisation usage.
No Call Charge: No call charges. Reject calls from authorized number then carries out the turn ON/OFF action on the first 'ring'.
Secured: Using Caller-ID for verification, unknown phone calls are ignored.
SMS confirmation: SMS confirmation of relay actions (door open) to the owner or authorized caller number.
Logging: Up to 1000 events log, download the operation historical data by USB or over GPRS.

Transmitter unit
BUTTON SLIDER
The Button Slider Cover also prevent the button from accidentally depress.
CHANNEL & OPERATIONAL VOLTAGE
The Securitex Receiver LCP0433 RX unit c/w 2 built-in relay which can be connected to 2 access door and control or gate independently from the 2 channels transmitter button 1 & 2 the receiver operate off a 12VDC or 24VAC power supply. The receiver is 2 channels version and the type of contact (N.O). N.B. The remote controls and receiver are supplied with dipswitches

PROGRAMMING
The programming of the transmitter to the receiver is by synchronized the transmitter and receiver dipswitches accordingly. Securitex Remote control (LPT) LCP0433 TX-RX

Installation instruction
Red + (12V DC or AC 24V)
Black - (0V)
Brown Channel 1 (Transmitter Button 1)
Gray Channel 2 (Transmitter Button 2)
White COM
Blue Antenna
Frequency band : 433.05-434.79MHz REG: N2419-15

TECHNICAL DATA
Model Number: LCP0433 TX-RX-N2342-15
Power supply (Receiver): 12Vdc /24Vac
Power supply (Transmitter): 12Vdc
Transmitter size: 57mmX33mmX15mm
Receiver size: 115mmX82mmX30mm
Power Consumption during transmission: 17mA Selectable channels 2
Possible combinations: Approx. 1024
Range under ideal conditions: 50 meter
Receiver Relay contact: 120V-10A 240V-7A
Operating temperature: -20÷+50°C

If you would like to order or for any inquiries, just send us an email sales@securitex.com.sg with your order information and system request
NOTE:
Securitex Electronic Systems Engineering can designed and built Duress / Emergency / Lone worker / Dead Man Alarm & Man Down system etc control and announcement panel for use on monitoring of 1 user to hundreds of user. This Control Panel are usually install in Manned Control Room to monitor all the lone worker or user that may be in harm way in their cause of work. We are able to design and custom made system that uses 3rd party Smart phone Apps install in their smart phones to communicate with this Control Panel. Above description, specification, design etc are strictly subjected to change without notice.