

## What is Securitex SRTU5025W-IG 3G universal controller.

### Overview

SECURITEX SRTU5025W-IG 3G system is incorporated with the QUECTEL UC15 module. This product which allows user to monitor and control remote devices / equipment using their mobile phone. This product which not only enables remote monitoring and control but also sends SMS in case of alarm conditions and the monitored equipment. SECURITEX SRTU5025W-IG is the product which would fulfill the need in the most effective and economic way. SECURITEX SRTU5025W-IG is an advanced yet simplified Remote Terminal Unit which take advantage of the reliable widespread 3G networks and the supported GPRS service. SECURITEX SRTU5025W-IG become a remotely accessible unit from any part of the world. Using an embedded feature rich web server interface, user can configure various parameter of SECURITEX SRTU5025W-IG. The inputs present on SECURITEX SRTU5025W-IG can be used for monitoring of external devices or connecting sensors (2 digital input and 1 Relay output c/w NO.NC.COM). Siren output is also included in the system. Conditions can be configured for monitoring of these inputs. Since SECURITEX SRTU5025W-IG supports SMS, the device can be configured to send SMS whenever alarm conditions occur. SECURITEX SRTU5025W-IG also gives you the freedom to control the states of the connected outputs (return SMS are fully editable). By sending a simple SMS you can change / get the status of the outputs. Given the set of hardware features, software ability and 3G connectivity SECURITEX SRTU5025W-IG is truly an ideal product for use in wide variety of application areas. With minimal to no effort, SECURITEX SRTU5025W-IG can be easily integrated in an operational system with ease.

### Some of the application areas could be (the list is however not limited to these application areas)

Security systems. Irrigation & fire alarm systems. Building surveillance and control. Home & garden automation projects. Heating, lighting & climate control Remote monitoring and device/equipment control. Medical equipment monitoring. Safety System monitoring and control. Plant and Refinery systems control & monitoring etc.

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 an economical solution for fulfilling your 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

Digital Output

Siren Output

DC Power supply

Power consumption

SIM Card

Antenna

Temperature range

Humidity range

Backup battery (Built-in)

Authorised user

No Call Charge

Secured

SMS confirmation

Logging

Exterior dimension

Net Weight

2 NC/NO dry contact

1 Relay, 3A/240VAC, 5A/24V DC

12VDC/1A

9~24VDC/2A

12V input Max. 50mA/Average 25mA

Support 3V SIM Card

50 Ω SMA Antenna interface

-20~+60 °C

Relative humidity 90%

3.7V/900mAh

Up to 999 authorized phone numbers can be configured at the specified time for access control.

No call charges. Reject calls from authorized number then carries out the turn ON/OFF action on the first 'ring'.

Using Caller-ID for verification, unknown phone calls are ignored.

SMS confirmation of relay actions (door open) to the owner or authorized caller number.

Up to 1000 events log, download the operation historical data by USB or over GPRS.

W150\*D74\*H27 mm

260 g



APPROVED BY IMDA SINGAPORE  
Registration number: S0231-17

Supplied and distributed by  
SECURITEX ELECTRONIC SYSTEMS ENGINEERING  
BLOCK 9010 TAMPINES STREET 93 #04-145 TAMPINES INDUSTRIAL PARK A SINGAPORE 528844  
TEL: 67852171 FAX: 65850107 E: [SALES@SECURITEX.COM.SG](mailto:SALES@SECURITEX.COM.SG) W: [HTTP://WWW.SECURITEX.COM.SG](http://WWW.SECURITEX.COM.SG)