

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

Overview

SECURITEX SRTU5025W-IG product which allows user to monitor and control your remote units/ equipment. This product which not only enables remote monitoring and control but also sends you SMS / Email in case of alarm conditions. SECURITEX SRTU5025W-IG is the product which would fulfill these needs in the most effective and economic way. SECURITEX SRTU5025W-IG is an advanced yet simplified Remote Terminal Unit. Taking advantage of the reliable, widespread GSM 3G networks and the supported GPRS service, SECURITEX SRTU5025W-IG becomes a remotely accessible unit from any part of the world. Using an embedded feature rich web server interface, user can configure various parameters 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 GSM 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 **GSM 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

GSM Frequency Quad-band 850/900/1800/1900 MHz

3G Band 900/2100MHz default

850/1900MHz optional*

850/2100MHz optional*

STRU5025W-IG 2G-GSM900/1800MHz

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.

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.

Exterior dimension

W150*D74*H27 mm

Net Weight

260 g



Supplied and distributed by

SECURITEX ELECTRONIC SYSTEMS ENGINEERING

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