What is Securitex SDCT263W-IG 3G Data Logger & Universal Remote Terminal DL&URT.

Overview

The SECURITEX SDCT263W-IG Data Logger is a 3G system that is incorporated with the QUECTEL UC15 module, This system can be use for date collection, logging and transmit to a data Collection centre. 4 Channel Analog inputs (0-20mA,4-20mA,0-5V) support Ultra Low/Low/High/Ultra-High limit alarm monitoring. One digital relay output with NC/NO contacts controlled by alarm event, SMS command or Rejected Caller-ID(charge free). The analogue input when receive (0-20mA,4-20mA,0-5V) it can send SMS messages to the authorised monitoring personnel Mobile phone to inform him or her of the status and he can then sent a pre-configured SMS message to the device OUTPUT to activate the relay.

With Internal memory, SDCT263W-IG save historical data half a year for inquiry & download by PC software via USB cable. Using manufacturer CMS-02 Remote Monitoring System via GPRS TCP/IP and tracking the real time GPS location with optional GPS module. Daily report, schedule upload, event upload via GPRS to remote monitoring centre (TCP/IP) or by SMS to users mobile phone directly. SDCT263W-IG used for field monitoring in world wide, we offer GPRS protocol for clients to build their own monitoring software/applications.

Features

3G 900/2100@UMTS 900/1800@GSM; distribute worldwide applications available
4 channel analog input: 0-20mA,4-20mA,0-5V
SMS command or PC Software programming
User-programmable alarm thresholds (Ultra-Low/Low/High/Ultra-High)
6 numbers for receiving input alert and relay control
Relay control programmable when alarm thresholds exceed
Relay control by Caller-ID with free of charge, SMS, GPRS (CMS-02)
Recording data on internal memory:
Min interval: per 5mins, can save data on unit more than 6 months
Max interval: per 255mins,can save data on unit more than 10 years
Historical data download to PC (MS Excel format) via USB
Historical data query and download remotely by GPRS (CMS-02)
Supports 2 Server(Master and Slave) via GPRS
Daily report, schedule upload, event upload programmable
AC/DC Power status monitoring, AC ON/OFF alert by SMS
Rechargeable Backup Battery inside(Approx.8hours standby)
IP67 Environmental protection enclosure(SDCT263W-IG)
GPS tracking module optional

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Input Channel	4 Analog, 0-20mA, 4-20mA, 0-5V
Output	1 Relay, NC/NO contacts 7A/125V AC, 5A/250VAC,20A/14VDC
Accuracy	0.5~1°C from −10°C to +85°C
Power Supply	9~24VDC 2A
Power Consumption	12V input Max.50mA/Average
SIM Card Supporting	3V SIM Card
GSM Antenna	50 ohm SMA Antenna interface
Backup Battery	3.7V/1200mAH
Working Temperature	Relative Humidity 90% (condensation free)
Installation	35mm DIN Rail (S262) IP67 Enclosure (S263)
Connecting Wires	2.5mm
Exterior Dimensions	145*90*41mm (S262) 180*140*60mm (S263)
Net Weight	250g

SDCT263W-IG

(SDCT) is SECURITEX Data Collector Terminal
(263) is IP67 enclosure version
(W) indicate its 3G version
(IG) indicate Industrial Application

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