Compact, accurate, reliable and Wifi IoT enabled...

What else can you ask for!

PRODUCT CATALOGUE

KVAR Data Loggers

KV2020 Series Data Loggers / Scanner are electronic instruments that capture and record data related to physical parameters, such as temperature, humidity, pressure and liquid flow. Moreover, these also record electrical parameters including voltage & current and reproduce these in suitable form for the user. The reading of information, storage and reproducibility are the important parameters that define a data logger.

Generic features

Display: 7 segment LED display / Alphanumeric LCD display / Graphic LCD display
Sensor Inputs: RTD / Thermocouple / mV / mA / load cell / Universal / AC Voltage / AC Current
Number of Channels: 1/ 2/4/8/16/32
Memory : 64k / 2MB / SD Card
Connectivity: RS232 / USB / RS485 / Ethernet TCP/IP / WiFi
Protocol: Modbus / ASCII
Log Interval: Minute Seconds / Hours Minutes
Alarm: High/ Low / Very High / Very Low / Common relay/ Two relays/ Individual Channel Relays
Supply: Battery Operated / AC Mains operated / DC Operated
Enclosure: Panel Mount / DIN Size / Wall mount / Hand held / Table Top / Flameproof

DLOG PC Software

Data Logger can connect to our Windows based PC Software DLOC for viewing of online
data as well as historic data reports in numeric as well as graphic formats/

Features

On line readings of all channels
Supports multiple data loggers on single PC
On line Trend graphs
Configurable color scheme
Parameter scaling
High Low alarm setting with flashing colors for attention
Mimic screen user programmable
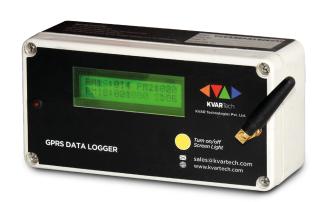In built logging function apart from data upload from logger.
Historical text as well as graphic reports
Export to text to export data in Excel
No data editing allowed. Secure data.
Header programmable for report printing
User friendly Windows based Software compatible with Windows 7 upwards.

GPRS DATA LOGGER

KVARTech
KVAR Technologies Pvt. Ltd.

Turn on/off
Screen Light

sales@kvartech.com
www.kvartech.com

Universal Data Logger Models

Model : KV2020
Features
Panel mount unit
96(H)x192(W)
16 x 2 alphanumeric LCD
for programming
4 x2 LED display for distant viewing
Membrane keypad for programming
Number of channels 8 / 16 / 24 /
32 / 64
High / Low alarm relays

Model : KV2021
Features
Touch screen TFT LCD display
Multiple pages with Online Graph
Web based Operation.
No software required
Cloud connectivity
 Periodic Email of reports
Number of channels 8 / 16 / 24 /
32 / 64
High / Low alarm relays
SD Card data storage

Model : KV2022
Features
Compact unit without display
WiFi connectivity
Web based Operation.
No software required
Number of channels 8
SD Card data storage

DIN Mount Temperature Humidity Data Logger
Model : KV2025
Features
Built In temperature humidity sensor
Colourful LCD display for readings
DIN mount compact elegant
enclosure
SD Card data storage
Optional Inputs possible on request
WiFi connectivity
Web based Operation.
No software required
High / Low Alarms
Optional RS485 Interface

Panel Mount Temperature Humidity Data Logger / Controller
Model : KV2026
Features
4 digit 2 row LED display
Membrane keypad for programming
SD Card data storage
Optional Inputs possible on request
WiFi connectivity
Web based Operation.
No software required
Optional RS485 Interface
High / Low Alarms or Control
Outputs

Electrical Logger
Model : KV2027
Specifications
* 20x4 Alphanumeric LCD display
* Input 3 Phase 4 Wire AC / 1 Phase 2
   Wire 10-500 V AC
  Current : 6 Amp CT
* Load : 0.2 VA Max per phase for
   voltage & current inputs
* True RMS Readings
* Frequency : 45-65 Hz
* DC Voltage : 0-72 V DC
* DC Current through external shunt
   75 mV DC
* Isolation between DC Voltage and
   current measurement
* 1kV isolation between AC and DC
   measurements
* Supply 12 V DC (Ground common
   with DC Voltage)

Model Selection Options

KV202X-A-B-C-D
X- 0 / 1 / 2
A- number of channels
B- Type of Input
C – Memory Size
D- Communication Options

KVAR Technologies Pvt. Ltd.

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