Technical Datasheet

TOUCH SCREEN DATA LOGGER

Model: SMARTLOG-08/16



This system is used for monitoring the data of any universal input. The data logger will log the data with user settable interval and the data will be download by connecting the pen drive or through the PC software.



Features

- 1) 5.1" Touch screen with broad font reading view.
- 2) Pen Drive port for easy data retrieval in Excel format.
- 3) Individual channel name and unit editing.
- 4) Two Way software communication.
- 5) Available with RS232, RS485, Ethernet and Wireless RF communication.

Technical Specifications

Description	Details
Channel Input:	08 or 16 Channels (PT100 / mA-4-20 & 0-20 / VDC- 0-1,0-2,0-5 Digital Input: 01 No.)
Display :	5.1" Color Graphical Display with Capacitive touch screen.
Data Storage:	1 Lakh Samples per channel
Log in interval:	1~sec / $5~sec$, $10~Sec$, $15~sec$, $30~Sec$, $1~min$ / $5~Min$ / $10~Min$ / $15~min$ / $30~min$ / $60~min$
USB Port:	For easy data retrieval in pen drive.
Communication:	RS232 and RS485. Ethernet: On request (Optional)
Power Supply:	12 VDC Adapter.
Alarm Type:	High / Low / High-Low.
Relay:	2 NO/NC relay (Grouping)
Dimensions:	92mm X 192mm X 160 mm.
Operating Conditions:	10 C to +50°C 10 % to 95 % Rh
Optional:	2G/4G GSM modem for sending SMS.

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