PARS IMEN TAJHIZ MIHAN

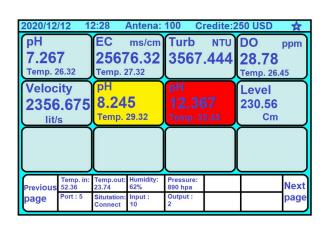
Smart data logger and transmission, controller and monitoring

The SMT- 3 is a reliable and professional solution for collecting, storing, and transmitting all kind of data .it can show lots of information and charts, on 4-inch full color "LCD" with the maximum possibility and accuracy.

Features and Advantages

- Smart reliable compact and modular
- Weatherproof housing, it can be use in outdoor without Any special infrastructure
- Full color LCD for easy data readout
- Internal Battery for up to 6 hours working without external power supply
- Power full dual-core ARM processor (low power consumption)
- GPS module (software and hardware) for detect the exact location in map or as x,y,z
- Windows App and Android mobile App for easy access to the system and remote control
- Direct connection with Bluetooth-interface
- Internal 2G modem for data transfer
- option : 3G/4G modem for connection to camera and pictures transfer
- Setting up via RS-485 and Bluetooth
- integrated solar charge controller for solar panel or external supply







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General Technical Specifications		
SMT-3		SMT-3e
Dimensions(W _x H _x D)	173 _x 85 _x 51 mm	173 $_{\rm x}$ 85 $_{\rm x}$ 51 mm (two module)
Weight	390 gr	750gr
Housing Material	ABS	ABS
Protection Rating	IP67	IP67
Operating temperature	-20 °C to +60 °C	-20 °C to +60 °C
Operating keys	4 touch keys for functions	4 touch keys for functions
Display	75 _x 50 mm (Full color LCD)	85 _x 55 mm (Full color LCD)
Power Supply	6 to 40 V	6 to 40 V
Memory	8 Mbyte memory for more than 2 million records	32Gbyte memory via SD card
Interfaces		
SMT-3		SMT-3e
Input	4 analog input (420 mA)	16 analog input (420 mA)
	Up to 20 digital sensors (with standard interfaces such as RS 485 , RS 232 , SDI 12 , Modbus) can be connect	Up to 20 digital sensors (with standard interfaces such as RS 485 , RS 232 , SDI 12 , Modbus) can be connect
Output	2 analog (420mA) , 2 relay	4 analog (420mA) , 2 relay
	Digital: Non	Modbus/RS 485 , SDI 12
Network	WiFi , GPRS/GSM, Bluetooth	