

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



2020/12/12 12:28		Antena: 100		Credite:250 USD		☆
pH 7.267 Temp. 26.32	EC ms/cm 25676.32 Temp. 27.32	Turb NTU 3567.444	DO ppm 28.78 Temp. 26.45			
Velocity 2356.675 lit/s	pH 8.245 Temp. 29.32	pH 12.367 Temp. 32.43	Level 230.56 Cm			
Previous page	Temp. in: 52.36 Port : 5	Temp.out: 23.74 Situatation: Connect	Humidity: 62% Input : 10	Pressure: 890 hpa Output : 2		Next page

General Technical Specifications		
	SMT-3	SMT-3e
Dimensions(WxHxD)	173 x 85 x 51 mm	173 x 85 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 (4...20 mA)	16 analog input (4...20 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 (4...20mA) , 2 relay	4 analog (4...20mA) , 2 relay
	Digital: Non	Modbus/RS 485 , SDI 12
Network	WiFi , GPRS/GSM, Bluetooth	