



Earth1000 GPRS DTU

Interface Type:

3-ch AI, 1ch RS485, can monitor temperature, pressure, liquid level sensors

Analog Input: 0 ~ 5V / 4 ~ 20mA DC

Power Supply: 12V ~ 30V DC

Communication Mode: GPRS

Application: B/S application

Working Temperature: -20 °C ~ 70 °C



Earth1002 Wireless Monitor Terminal

Interface Type:

6-ch DI / PI, 2-ch AI, 1 serial port, it can monitor the temperature, pressure, level and flow sensors

Analog Input: 0 ~ 5V / 4 ~ 20mA DC

Power Output: 5 / 12V DC

Power Supply: 14.4V, 13AH lithium battery

Battery Life:

1 to 5 years (related with data transmission frequency)

Communication Mode: GPRS

Application: B/S applications

Protection Rating: IP68

Working Temperature: -30 °C ~ 80 °C



Venus100 Data Transfer Unit

Configuration: WEB visual configuration page

Power Supply: 18V ~ 30V DC

Interface: 8-ch AI

2-ch RS485

Analog Input: 0 ~ 5V / 4 ~ 20mA DC

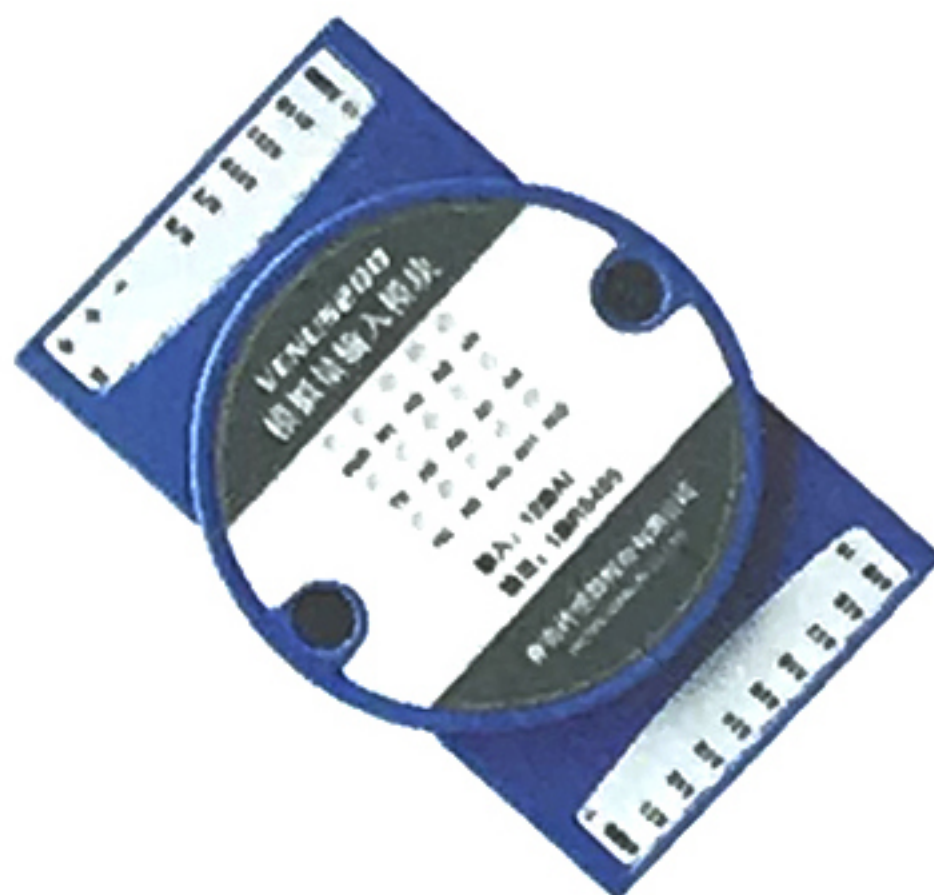
Communication:

8-ch analog output via MODBUS RTU protocol

10 / 100Mbps Ethernet RJ45 interface

bidirectional transparent data transmission

Operating Temperature: -40 °C ~ 80 °C



Venus200

Analog Input Module

Interface: 12-ch AI

1-ch RS485

Analog Input: 0-5V/4-20mA DC

over voltage and over current protection

Output: RS485 Modbus RTU protocol

Power Supply: 18-30V DC

EMC: IEC61000-4-2/3/4

Operating Temperature: -40 °C ~ 80 °C



Saturn300 RTU

Configuration: WEB visual configuration page

Input And Output:

8-ch AI, 0 ~ 5V / 4 ~ 20mA DC input, over-voltage and overcurrent protection

4-ch DO, relay load 3A @ 24V DC, 3A @ 250V AC

4-ch DI, input protection 12mA @ 24V DC

Communication:

2-ch RS485, Modbus RTU protocol

10 / 100Mbps Ethernet RJ45 interface,

Modbus TCP protocol available

EMC: IEC61000-4-2/3/4

Operating Temperature: -40 °C ~ 80 °C



Saturn400 RTU

Display: 7 inch LCD resistive touch screen

Configuration: WEB visual configuration page

Input And Output:

8-ch AI, 0 ~ 5V / 4 ~ 20mA DC input, over-voltage and overcurrent protection

4-ch DO, relay load 3A @ 24V DC, 3A @ 250V AC

4-ch DI, input protection 12mA @ 24V DC

Communication:

2-ch RS485, Modbus RTU protocol

10 / 100Mbps Ethernet RJ45 interface,

Modbus TCP protocol available

EMC: IEC61000-4-2/3/4

Operating Temperature: -40 °C ~ 80 °C