



CMM365A-2G

CMM365A-2G Cloud Monitoring Communication Module is GPRS wireless network communication protocol switch module which can achieve genset (with SCI) connect to Internet. After logging into cloud server, module will receive corresponding genset controller communication protocol from cloud server. And the module gains genset data via RS485 port, or LINK port. Then the module transmits the data to corresponding cloud server via GPRS wireless network for achieving user's real-time monitoring to running status and searching of running records via APP (IOS or Android) and PC terminal devices.

Product Code : 6110005

Power Supply : DC(8~35)V

Case Dimensions : 72.5*105*34(mm)

Operating Temp. : (-25~+70)°C

Weight : 0.15kg

COMPLETE DESCRIPTION

CMM365A-2G Cloud Monitoring Communication Module is GPRS wireless network communication protocol switch module which can achieve genset (with SCI) connect to Internet. After logging into cloud server, module will receive corresponding genset controller communication protocol from cloud server. And the module gains genset data via RS485 port, or LINK port. Then the module transmits the data to corresponding cloud server via GPRS wireless network for achieving user's real-time monitoring to running status and searching of running records via APP (IOS or Android) and PC terminal devices.

CMM365A-2G module not only can achieve genset monitoring but also can insert some digital alarm input/output signal to achieve monitoring of generator room entrance guard, guard against theft and fire facilities.

CMM365A-2G module has two RS485 interfaces (master RS485 interface and slave RS485 interface). Master RS485 interface is used for connecting genset controller and slave RS485 interface is used for connecting dynamic environment monitoring system.

PERFORMANCE AND CHARACTERISTICS

1. Connect to cloud server via GPRS wireless network, one to one monitoring;
2. Two ports for communication with genset control module: RS485, and LINK; can monitor great majority genset control modules of international first-class brands;
3. Widely power supply: DC (8~35)V, can direct use genset build-in battery;
4. With ARM-based 32-bit SCM, high integration of hardware and strong programming ability;
5. Include with GPS locate function to achieve gain location information and locate genset;
6. Take JSON network data communication protocol, upload real-time data variation and take compression algorithm to vastly reduce network flow at the same time;
7. When alarm occurs it can upload data to server immediately;
8. 2 auxiliary digital input ports which can receive external alarm signal;
9. 1 auxiliary relay output ports which can output various of alarm signal;
10. With two RS485 interfaces (master RS485 interface and slave RS485 interface). Master RS485 interface is used for connecting genset controller and slave RS485 interface is used for connecting dynamic environment monitoring system.
11. Power and multiple communication status indicators on front panel that working status is clear at a glance;
12. Lamp test function;
13. Parameter adjust function: users can adjust parameters via USB port;
14. Take standard π -type 35mm guide-rail installation or screw-fixed installation that the module can be installed in the genset control box;
15. Modular design, self extinguishing ABS plastic shell, light weight, compact structure with easy installation.

