ZHC848 Signal Integration Converter

Overview:

This product provides multi-channel general RS232/485 interface, TCP/IP network interface, etc.; its function is to integrate and convert all the lower equipment signals of a computer room into TCP/IP signals (except audio and video). The signal integrated converter is the collection control terminal between the monitoring center and the transmitting equipment (it can be used through the network, 4G needs to cooperate with the 4G router). The signal integration converter receives the instruction to collect and control the transmitting device, and transmit the returned data to the monitoring center through various transmission methods. 1U standard chassis.

Features:

1. Communicate with transmitter controllers of various frequencies through the 485 interface
2. Communicate with the computer room environment acquisition controller through the 485 interface
3. Communicate with the alarm controller through the 485 interface
4. Communicate with the audio switcher (monitor) through the 232 interface
5. Connect and communicate with the switch or router through the TCP/IP interface

Technical Specifications:

1. Equipment interface: 10Base-T (RJ45), RS-232 (DB9 pin), RS-485 (DB9 pin) to communicate with the transmitter controller of each frequency,

communicate with the environment controller of the computer room, and alarm control Communication with audio switcher (monitor)

2. Support protocol: TCP/UDP/IP, MODBUS

3. Network port rate: 10M/100M adaptive

4. Data word length: 7 or 8 bits

5. Stop bits: 1 to 2 bits

6. Parity check: odd, even, none

7. Equipment power supply: AC220V

8. Equipment power consumption: 10W

9. Use environment: $-30-70℃$

10. Equipment size: 19 inches, 1U (500mm×484mm×44mm)

11. Both acquisition and control adopt industrial-grade communication modules and chips, with watchdog function