FC-R01 Intelligent RTU

Overview

FC-R01 Intelligent RTU is a control platform which based on Windows CE6.0 operating system, it has 32 bits ARM11 high-speed processor. The product has a high real-time property, supports multi-task switching, it is suitable for industrial control, medical equipment, supervisory control testing, intelligent terminals, and other fields. Supports IPv6 and 3G access networks and a variety of communication modes, such as Zigbee, RS485, CAN bus, etc., it can be extended with RFID and GPS modules, widely used in energy, medicine, industry, mineral resources and other industries.

Technical Parameters

Number of Serial Ports	3
Standard of Serial Port	RS-232/485
Interface Type	DB9 needle type
Data Bit	5, 6, 7, 8
Stop Bit	1, 1.5, 2
Check Bit	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS, DTR/DSR, XON/XOFF
Baud Rate	50bps - 921.6kbps
Positioning	GPS
Permission Identification	RFID
Number of Ethernet Ports	2
Velocity	10/100 Mbps self-adaption of MDI/MDIX
Interface Type	8 needles RJ45
USB Interface	Directly access to the U disk
Alarm Tools	Built-in RTC (real-time clock)
Trigger Mechanism of Auto Reboot	Built-in WDT (Watchdog Timer)
System	Wince System