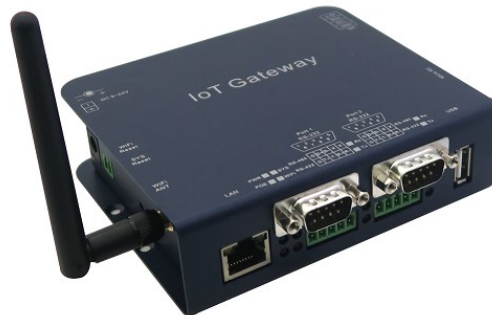


IOT Programmable Controller

WPC -832



- WPC-832 : 2 ports RS-232/422/485 To Ethernet
- WPC-832-Modbus : 2 ports Modbus TCP To RTU/ASCII Gateway
- CPU : MT7688AN MIPS CPU , 580 MHz
- RAM : 128M Bytes DDR2 RAM
- ROM : 32M Bytes Flash ROM
- OS : Open Wrt Linux OS
- Ethernet
 - ✧ Port Type : RJ-45 Connector
 - ✧ Speed : 10 /100 M bps (Auto Detecting)
 - ✧ Protocol : ARP , IP , ICMP , UDP , TCP , HTTP , DHCP
 - ✧ Protocol : PPPoE , DDNS , NTP , FTP , Telnet
 - ✧ Mode : TCP Server / TCP Client / UDP
 - ✧ Setup : HTTP Browser Setup (IE & Netscape) , Console
 - ✧ Security : Setup Password
 - ✧ Protection : Built-in 1.5KV Magnetic Isolation
- WiFi port
 - 2.4G WiFi IEEE 802.11 b/g/n
 - Support AP / Station
- Serial Ports *2
 - ✧ Port : RS – 232/422/485 * 2 Port (RS-232 - RX/TX only)
 - ✧ Port : RS - 422 / 485 (Surge Protect)
 - ✧ Speed : 300 bps ~ 230.4 K bps
 - ✧ Parity : None , Odd , Even , Mark , Space
 - ✧ Data Bit : 5 , 6 , 7 , 8
 - ✧ Stop Bit : 1 , 2
 - ✧ RS-232 Pins : Rx , Tx , GND
 - ✧ RS-422 : Rx+ , Rx- , Tx+ , Tx- (Surge Protect)
 - ✧ RS-485 : Data+ , Data- (Surge Protect)
 - ✧ 15KV ESD for all signals
- Digital Input / Output : GPIO * 8 Pins
- I2C Interface * 1 port

- SD Interface : micro SD card (for 16G storage)
- USB (Host * 1 port) : for Memory Storage, CAMERA
- RTC : Real Time Clock * 1
- Buzzer * 1
- Watch Dog Function
- Power : DC 9~32 V , 1000 mA 1000mA@12V, support DC Jack & Terminal Input
- PoE : Power over Ethernet 802.3 af (option)
- Led Lamp : SYS (PWR) , LAN , RX , TX
- Environment : Operating Temperature: -20°C ~70°C
Storage Temperature : -25°C ~80°C
- Dimensions : 180 * 110 * 30 mm (W * D * H)
- Weight : 450 gm
- RoHS : Compliant with RoHS
- Regulatory Approvals : EMC : FCC Class A, CE Class A
- WARRANTY : 1 year

