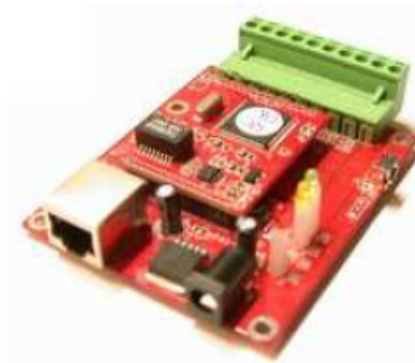


Analog Input to Internet Gateway

(Model: IPM-AI)



(Dimension: W*H = 83.8mm*68.6mm)

Features:

1. Operation voltage : DC 7V ~ 40V.

2. Analog Interface

- Interface: 3.3V levels compatibility.
- Resolution: 10-bits A/D converters
- Channel: 8-channels
- Input mode: Single-end or differential.
- Input type: 0-20mA 、 4-20mA 、 0-3.3V 、 0-5V 、 0-10V and 0-15V.
- Conversion time: 2ms (min).

3. Ethernet Interface

- Built-in 1.5KV magnetic isolation.
- Ethernet Interface: 10Base-T, 100Base-TX
- Ethernet Speed/Duplex: Auto-negotiation 10/100Mbps, Full/Half duplex
- Protocols Supported: ARP, IP, ICMP, UDP, TCP, DHCP, TFTP, HTTP.
- Network Services: TCP Server, TCP Client, Web Control.
- Auto-MDIX: Yes

4. Build-in 3-sets register of interpolation point for sensor calibration.

5. Modbus over serial line v1.1 protocol and RTU transmission mode.

6. Build-in web server setting page for parameter by user.

7. Support all operation system, don't need any driver.

8. Cross domain parameter setting utility for windows XP/VISTA/windows 7.

9. Support Virtual Serial Port (VSP) utility for simulate RS232 COM port.

Application:

- Energy Meter Networks
- Motor Control, Industrial Control
- Integrated with Wireless Communication Device
- Security System
- Building Automation Networks
- Internet of Things