

**FEATURE**

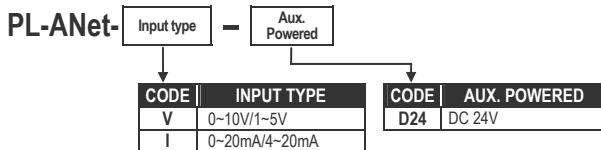
- Supports ARP, ICMP, TCP, UDP, IP, DHCP, HTTP, Modbus/TCP, and 10Base-T Ethernet standard
- Supports Web Based interface for fast configuration
- Supports Modbus/TCP for easy integration with HMI/SCADA or OPC server
- Supports Winsock networking and optional “Virtual serial ports” driver for windows application program
- **8 differential input channels with 16bits A/D converter with optical isolation**
- **Two models available for Voltage: 0~10V/1~5V or Current: 0~20mA/4~20mA**

**Low Cost Solution**



**The Newest**

**ORDER INFORMATION**



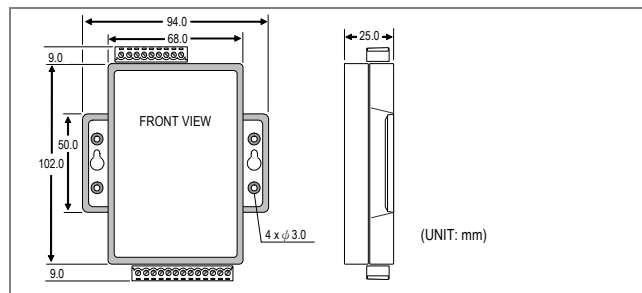
**SPECIFICATION**

- CPU: 8051
- Network interface: 10 BASE-T, RJ-45 connector
- Protocol: ARP, ICMP, TCP, UDP, IP, DHCP Client, HTTP, Modbus/TCP Slave,
- Configuration: [Web Browser](#), [Windows utility via Ethernet](#)  
Set up password & Access password settable
- Input :**
  - Number of channels: 8 channels differential input
  - Input ranges: Voltage: 0~10V / 1~5V; input impedance 10MΩ  
Current: 0~20mA / 4~20mA; input impedance 250Ω
  - Resolution: 16 bits ADC
  - Accuracy: ± 0.2% at 25 °C
  - Temperature coefficient: ≤ 50PPM/ °C (at 25 °C)
  - Sampling time: 800 ms / 8 channels
- Output :**
  - Number of points: 2 points;
  - Output mode: NPN, 24Vdc/0.5A
  - Leakage current: 0.1mA or less
  - Maximum voltage drop: 1.5V or less
  - Switching time: 8 ms or less
- Isolation: Input / Port by photocouple
- LED indication: SYS: Red high bright round LED  
Link: Green high bright round LED
- Power**
  - Power Supply: DC 24V± 10%
  - Power consumption: ≤2.5W
- Environmental**
  - Operating temp.: 0~60 °C
  - Operating relative humi.: 15~95 %RH, non-condensing
  - Storage temperature: -20~80 °C
- Mechanical**
  - Case Materiel: ABS fire-protection (UL 94V-0)
  - Mounting: Surface mounting
  - Terminal block: Plastic NYLON 66 (UL 94V-0)
  - Weight: 450g

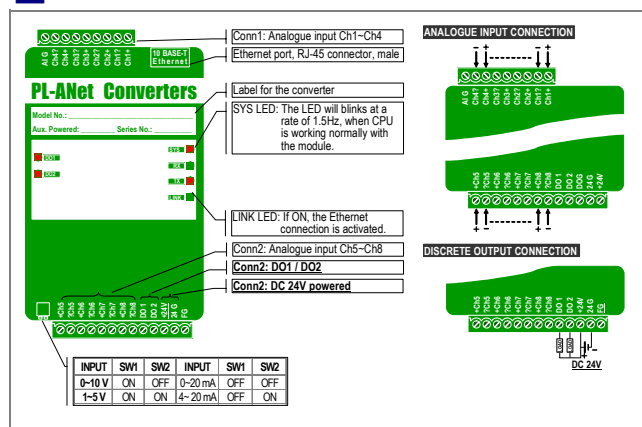
**APPLICATION**

- **Data collection**
- Access Control Terminals
- Factory Automation
- Building Automation
- Testing equipments

**DIMENSIONS**



**FRONT PANEL & CONNECTION DIAGRAM**



2006/07/14: Wrong Drawing. Amend: Terminal of Aux. Power +24V & DO G exchanged  
2006/11/23 Wrong Drawing Amend: DC24V - connection to DC24V + connection