



The *SmartPower* Solution

NetProbe Lite

“The World Lightest and smallest’s Web base 8 channel sensor collector”

Many kind of equipments and devices uses dry contact output to send alarm signal to remote panels, and some of them could even send DC analogy to remote monitoring and manage systems. Communicating the status of these dry contact systems or collecting these DC analogy data is important in a complex enterprise network.

NetProbe Lite is the smallest, lightest and fastest sensor collector in the world. It is a Web based and SNMP enabled device that could monitor the environment conditions with low cost. Moreover, NetProbe Lite only weights 75g, but has the heart of 32bit RISC ARM7. In addition, it also supports varies TCP/IP protocols such as SNMP, SNTP, PPPoE. Dynamic DNS, SNTP, BootP, DHCP and so on and forth.

NetProbe Lite is a very useful device for the user to read data by either from the LCD display that shows the IP address, Subnet Mask, Gateway, Status or Voltage of individual channel sequentially or the user could watch the data

and status on PDA or GSM phone via GPRS/WAP.

Further, it is a user-friendly Web interface that allows the user to monitor and control remotely. it could monitors the environmental variations and then notifies the user through Email SMS or sent SNMP TRAPS to the Network Management System.

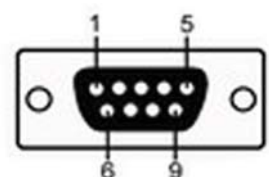


Features

- Connects sensors devices to 10/100 Base-T Ethernet network
- Build in a temperature and a humidity sensor.
- Temperature detection between -40C-100C.
- Humidity detection between RH 0% - 100%
- Support 8 channels for Voltage input or 4 Channels dry contact input.
- 0V - 4.096V detection range in 8bit/10bit/12bit resolution.
- Voltage difference mode: Voltage difference detection of (Sig1 -Sig2), (Sig3-Sig4), (Sig5-Sig6), (Sig7-Sig8).
- Individual voltage mode. Voltage detection of Sig1~Sig8.
- Show the IP address status, Date on the LCD display.
- PPPoP and DDNS protocol for xDSL connection to broadband network.
- Configuration via Telnet, Web or Netility software.
- Supports PDA, GPRS, WAP for GSM Phone.



Male DB9 Pin	RS-232
1	Sig-1
2	Sig-3
3	Sig-5
4	Sig-6
5	GND
6	Sig-2
7	Sig-4
8	Sig-6
9	Sig-8



CPU	ARM 7 50Mhz Fully 32 bit RISC
Operating Voltage	3.3 volt
System Clock	25 MHz. 50 MHz.
Falsh Memory	512kB / 1MB / 2MB / 4 MB / 8 MB
Dynamic Memory	2 MB / 8MB / 16 MB
Lan	10/100 Base-T
Power Supply	4.8V- 7V DC. 250 mA maximum
Protocol	TCP/IP, SNMP, HTTP Server, SNTP, SNTP, PPPoE, DHCP, Telnet, Bootp Ftp, DDNS, DNS client, PDS WAP/GSM
Weight	75g.
Dimension	48mm x 63mm x 21 mm
Environment	Temperature 0C ~ 50C Humidity 5% ~ 90%



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