

Blue Heat/Net 2

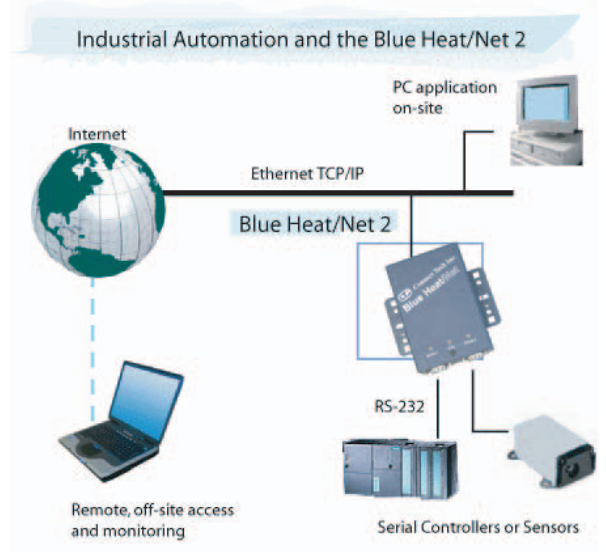
Features

- Two software selectable RS-232/422/485 serial ports
- Industrial temperature range of -40°C to 85°C and rugged, industrial housing
- Auto-sensing 10Base-T, 100Base-TX Ethernet LAN interface
- Multi-mode DC power (5V to 30V DC), and optional PoE (Power over Ethernet)
- Programmable Linux core
- Free Software Development Kit for software customization
- Software selectable line bias and termination on RS-422/485 ports
- Data communications speeds up to 460.8 Kbps
- Independent port configuration of baud rates, data bits, stop bits, and parity
- Configure over serial interface, Telnet, or via a user-friendly web browser interface
- Full modem and hardware flow control pins on all ports
- Built-in wall mount with DIN Rail mounting option
- PPP remote access server support included in application modes



Specifications

Number of ports	2	
Electrical Interface	2 ports RS-232 or 2 ports switchable RS-232/422/485	
LAN Interface	10Base-T, 100Base-TX Ethernet (auto-sensing)	
Memory	ColdFire CPU features 16MB SDRAM, 2MB Flash, 66 MHz	
Control Signals	RS-232: DTR, DSR, RTS, CTS, TxD, RxD, RI, DCD, GND RS-422/485: TxD+/-, RxD+/-, CTS+/-, RTS+/-, SR	
Baud Rates	50 bps to 460.8 Kbps (230.4 Kbps for RS-232) (custom baud rates also available)	
Protocols	IP, TCP, UDP, ARP, RARP, TFTP, DHCP, BootP, HTTP, Telnet, ICMP, PPP	
Configuration	Web browser (HTTP), Telnet console or serial utility	
Dimensions	Length: 4.55 in/11.56cm Width: 4.50 in/11.68 cm Height: 1.35 in/3.43 cm	
Power Requirements	All models: Multi-mode power adapter, 5V - 30V DC, 500 mA Power over Ethernet (PoE) option: 100 mA Screw Terminal Connector option: 36V - 56V DC	
Connectors	RS-232: DB-9 connector RS-232/422/485: DB-9 connector LAN: RJ-45 connector	
Environmental	Industrial Temperature range of -40°C to 85°C (-40°F to 185°F)	
Surge Suppression	EN61000-4-2 ESD EN61000-4-3 EMC EN61000-4-4 EFT	
Regulatory Approvals	FCC Class A, Part 15 ICES-003 EN 55022, EN 55024	
Software Compatibility	Windows 2000/XP, Linux (Contact Connect Tech for the most recent list)	



The Blue Heat/Net enables you to connect any RS-232 or RS-422/485 serial device directly to your Ethernet LAN.

The Blue Heat/Net frees your dependence on a physical PC connection, reducing cabling costs and simplifying future installations and upgrades while providing remote access to any serial device.

All Connect Tech products are covered by a Lifetime Warranty and no-charge technical support.



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