

Configuration of serial to Ethernet (KSH) Model no: E-p732-x with Autonics temperature sensor Model no: THD-DD2-T

Communication parameter for temperature sensor

Interface = RS485

Baudrate = 9600

Parity = none

Stop bit = 1

Data bit =8

Serial to Ethernet (KSH) Model no: E-p732-x

Port-2

RS-485/422

X	R-
X	R+
D-	T-
D+	T+

Connect the RS485 wire with D+ and D- for communication

Default IP: 192.168.0.100 log into the device

No need to Enter Password

IP address	192.168.0.100
Subnet mask	255.255.255.0
Gateway IP	0.0.0.0
Link Modes	Auto detect ▼
DHCP Client	Disable ▼
Auto Reset (No data input)	0 (1 ~ 65535 Second)
Device Name	Serial_TCP/IP
Login password	
Serial I/O Port 1 0	
Local port,Socket mode	100 TCP Server ▼
Remote IP,Port (TCP Client/UDP)	0
Interface	RS232 ▼
Baudrate	9600 ▼
Parity,Data bit,Stop bit	None ▼ 8 ▼ 1 ▼
Force off-line time (No data input)	0 (1 ~ 65535 Second)
Packet collect time	Tx 0 Rx 0 (mSec)
Serial I/O Port 2 1	
Local port,Socket mode	502 TCP Server ▼
Remote IP,Port (TCP Client/UDP)	192.168.0.100 3000
Interface	RS485 ▼
Baudrate	9600 ▼
Parity,Data bit,Stop bit	None ▼ 8 ▼ 1 ▼
Force off-line time (No data input)	5 (1 ~ 65535 Second)
Packet collect time	Tx 0 Rx 0 (mSec)

Serial I/O Port 1 0	
Local port,Socket mode	100 TCP Server ▼
Remote IP,Port (TCP Client/UDP)	0
Interface	RS232 ▼
Baudrate	9600 ▼
Parity,Data bit,Stop bit	None ▼ 8 ▼ 1 ▼
Force off-line time (No data input)	0 (1 ~ 65535 Second)
Packet collect time	Tx 0 Rx 0 (mSec)
Serial I/O Port 2 1	
Local port,Socket mode	502 TCP Server ▼
Remote IP,Port (TCP Client/UDP)	192.168.0.100 3000
Interface	RS485 ▼
Baudrate	9600 ▼
Parity,Data bit,Stop bit	None ▼ 8 ▼ 1 ▼
Force off-line time (No data input)	5 (1 ~ 65535 Second)
Packet collect time	Tx 0 Rx 0 (mSec)
Digital I/O Port 1 0	
Local port,Socket mode	102 TCP Server ▼
Remote IP,Port (TCP Client/UDP)	0
I/O Direction(1 ~ 8)	00000000 (0:Output, 1:Input)
I/O Data(1 ~ 8)	00000000
Record Last Status	Disable ▼
Force off-line time (No data input)	0 (1 ~ 65535 Second)
Digital I/O Port 2 0	
Local port,Socket mode	103 TCP Server ▼
Remote IP,Port (TCP Client/UDP)	0
I/O Direction(1 ~ 8)	11111111 (0:Output, 1:Input)
I/O Data(1 ~ 8)	11111111
Record Last Status	Disable ▼
Force off-line time (No data input)	0 (1 ~ 65535 Second)
Update	

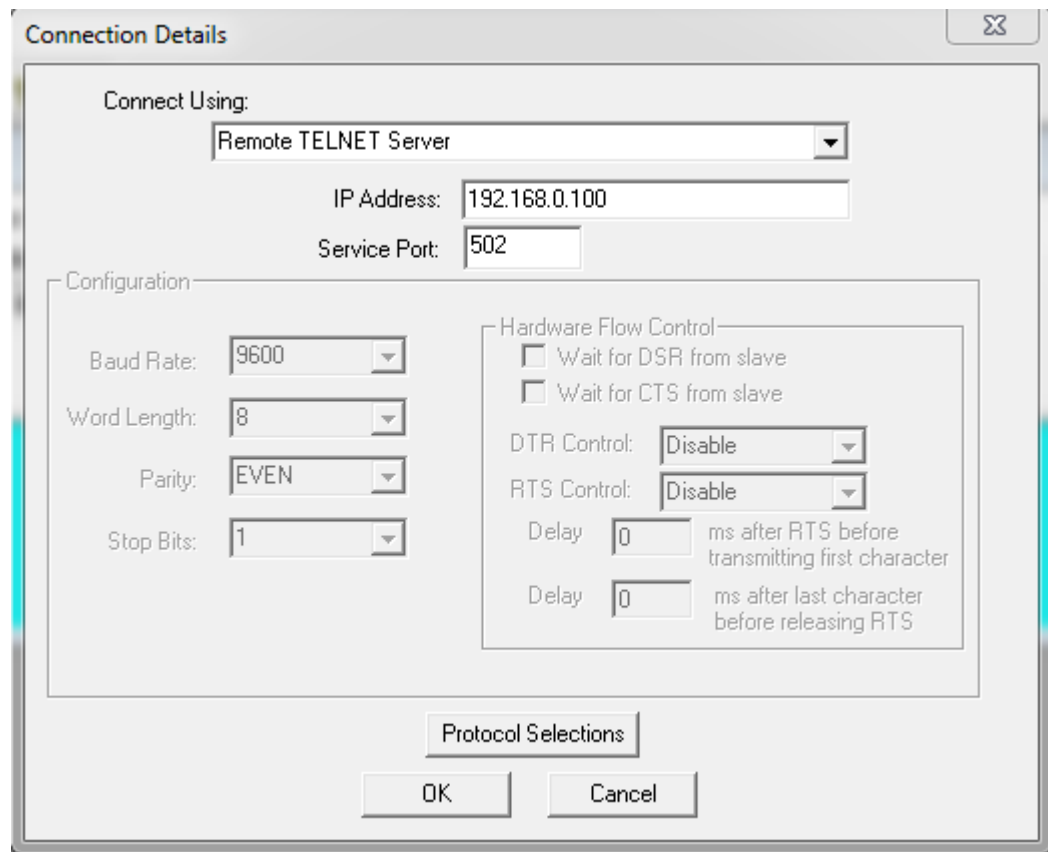
For the communication with Modscan utility

Device id which: six (6)

Modbus point type: 04: INPUT REGISTER

ADDRESS: 0001

LENGH: 2



The image shows a 'Connection Details' dialog box with a close button in the top right corner. It is divided into several sections:

- Connect Using:** A dropdown menu set to 'Remote TELNET Server'.
- IP Address:** A text field containing '192.168.0.100'.
- Service Port:** A text field containing '502'.
- Configuration:** A section containing two sub-sections:
 - Serial Configuration:** Includes dropdowns for 'Baud Rate' (9600), 'Word Length' (8), 'Parity' (EVEN), and 'Stop Bits' (1).
 - Hardware Flow Control:** Includes two unchecked checkboxes: 'Wait for DSR from slave' and 'Wait for CTS from slave'. Below these are two dropdowns for 'DTR Control' and 'RTS Control', both set to 'Disable'. At the bottom of this section are two 'Delay' fields, both set to '0', with descriptive text: 'ms after RTS before transmitting first character' and 'ms after last character before releasing RTS'.
- Protocol Selections:** A button located below the Configuration section.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom of the dialog.

