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_TCPIP
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

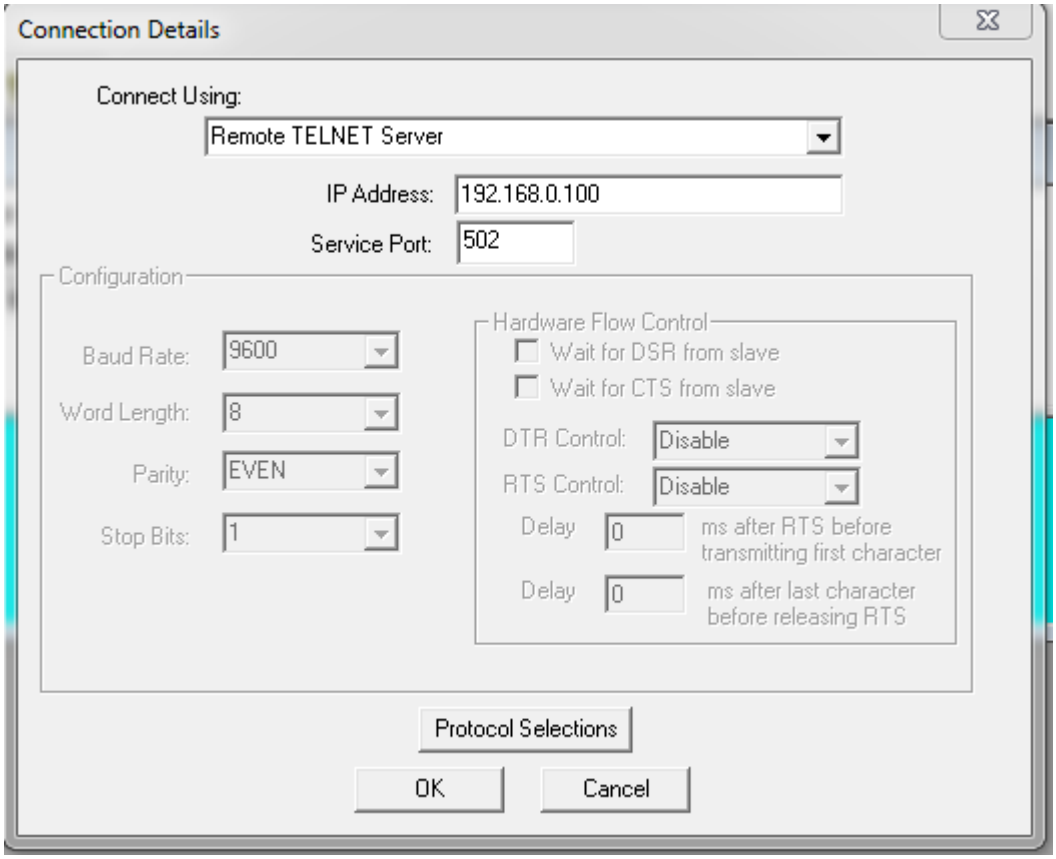
For the communication with Modscan utility

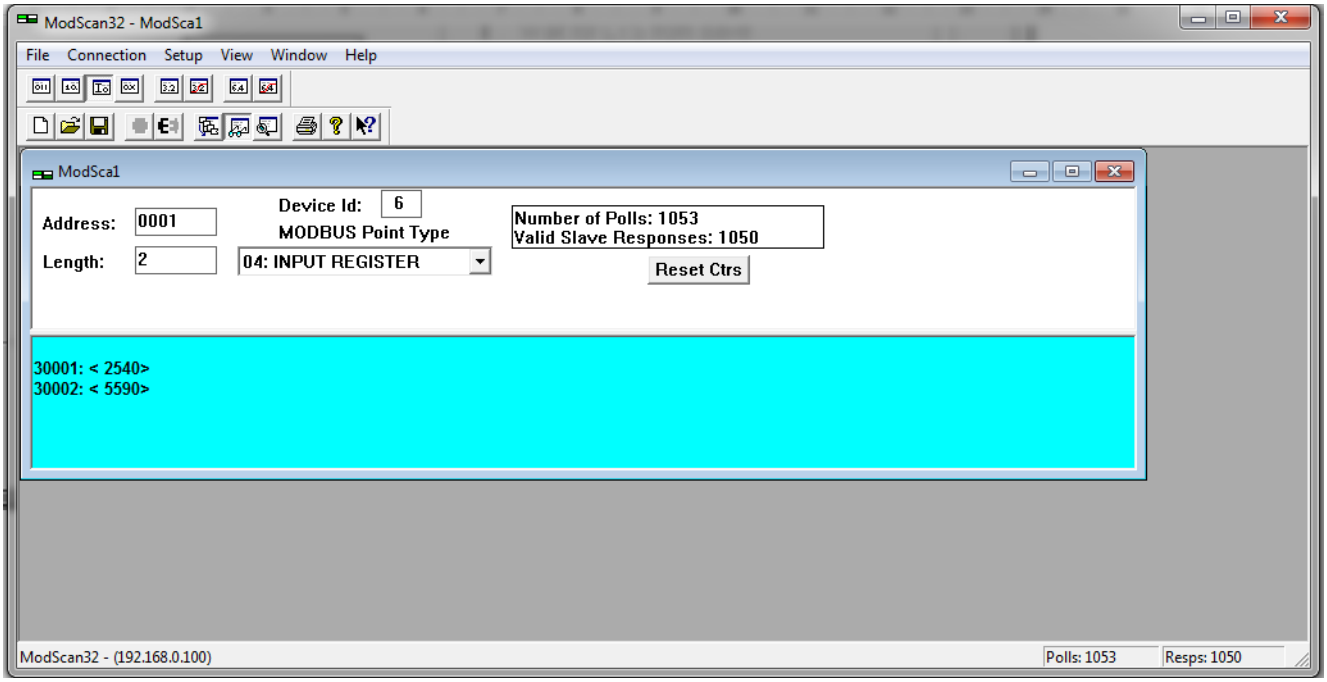
Device id which: six (6)

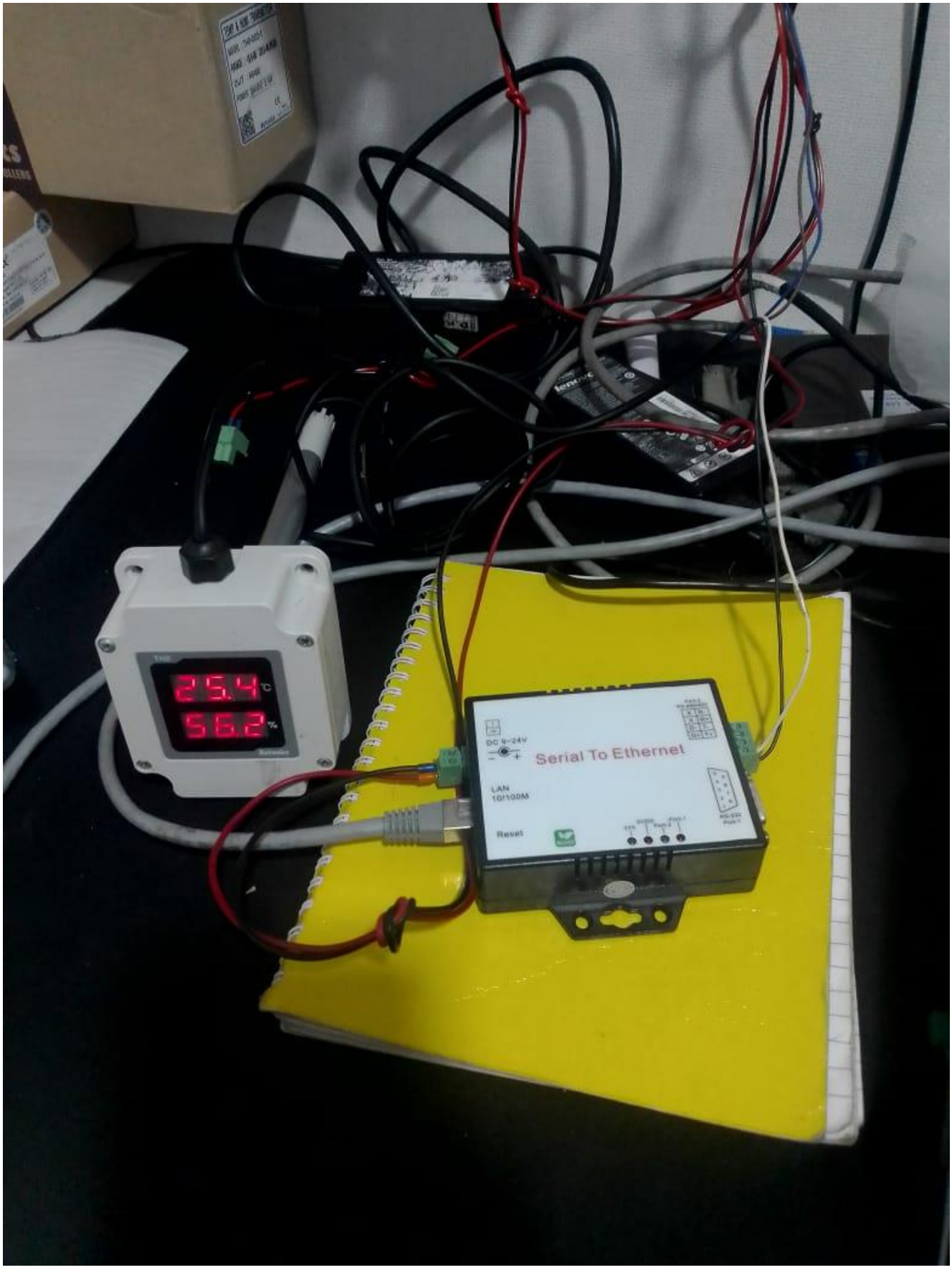
Modbus point type: 04: INPUT REGISTER

ADDRESS: 0001

LENGH: 2




ModScan32 - ModSca1
File Connection Setup View Window Help
ModSca1
Address: 0001
Length: 2
Device Id: 6
MODBUS Point Type
04: INPUT REGISTER
Number of Polls: 1053
Valid Slave Responses: 1050
Reset Ctrs
30001: < 2540>
30002: < 5590>
ModScan32 - (192.168.0.100)
Polls: 1053
Resps: 1050


25.4
56.2
Serial To Ethernet
DC 9~24V
LAN
10/100M
Reset