Step 1 : Remove **JP4** from the board





Step 2 : Configuration : Hyper Terminal ==> 9600 / 8 / None / 1 / None

COM1 - 內容	? 💌
連接埠設定	
每秒傳輸位元(B):	9600 👻
資料位元(D):	8
同位檢查(P):	無
停止位元(8):	1
流量控制(F):	[無 ▼]
	圜原成預設值(R)
確定	取消 套用(A)

Net 485 - 超級終端機	
檔案(F) 編輯(E) 檢視(V) 呼叫(C) 轉送(T) 說明(H)	
Kain Menu	>>>>>
<pre>1. Set Modbus Parameters. 2. Set UPS Basic Information. 3. Set UPS Properties. 4. Firmware Upgrade. 5. Set User Account. 6. Reset Configuration to Default. 7. Save & Reboot. 0. Reboot Without Saving. Select => _</pre>	
□ 連線 00:00:33 自動偵測 9600 8-N-1 SCROLL CAPS NUM 3	擷 列印

Select => 1

- Address = 1
- RTU mode
- Baud Rate = 9600
- RS485
- Half Duplex
- Normal Mode

==> Save and Reboot

==> Replug on JP4

Step 3 : Net485 & USB-to-RS485 Connector



NET485-TX-	connect	Converter-TX-
NET485-TX+	connect	Converter-TX+

Step 4 : Start application : Modbus Poll

==> Connection->Connect...

Ą	웹 Modbus Poll - Mbpoll1														
	File	Edit	Con	nection) Setup	o Functio	ns	Display	/ Vie	w W	indov	v Hel	р		
	D	🖻 🖬		Conne	ect	F3		06 15	16 2	2 23	101	🤋 🕅	?		
ſ	🖭 I	Mbpo		Discor	nnect	F4	Ī								
	Tx :	= 0: E		Auto (Connect	I	· į	DOms							
	No	Conn		Quick	Connect	t F5									
				00000		00020		(00040		(00060		0008	30
	0		0 = 0	021840	20	= 020533		40 = 0	01110	6	50 = 0	00960	8	30 = 00000	00
	1		1 = 0	021280	21	= 012340		41 = 0	01107	6	51 = 0	04126	8	31 = 00000	00
	2		2 = 0	008224	22	= 000000		42 = 0	00599	6	52 = 0	00600	8	32 = 00000	00
	3		3 = 0	008224	23	= 000000		43 = 0	00000	6	53 = 0	00000	8	33 = 00000	00
	4		4 = 0	008224	24	= 000000		44 = 0	00000	6	54 = 0	00000	8	34 = 00000	00
	5		5 = 0	008224	25	= 000002		45 = 0	00000	6	55 = 0	00000	8	35 = 00000	00
	6		6 = 0	008224	26	= 000000		46 = 0	00000	6	56 = 0	00000	8	36 = 00000	00
	7	,	7 = 0	019823	27	= 000100		47 = 0	00000	6	57 = 0	00000	8	37 = 00000	00
	8		8 = 0	025701	28	= 000235		48 = 0	00000	6	58 = 0	00000	8	38 = 00000	00
	9		9 = 0	027680	29	= 000310		49 = 0	00002	6	59 = 0	00120	8	39 = 00000	00
	10	1	0 = 0	012592	30	= 000000		50 = 0	01200	7	70 = 0	00002	9	90 = 00000	01

==>9600 / N / 8 / 1

==> Mode RTU

Connection Setup	×
Connection Serial Port	ОК
Serial Settings	Lancei
Prolific USB-to-Serial Comm Port (COM13)	Mode RTU
8 Data bits 🔻	Response Timeout 1000 [ms]
None Parity 1 Stop Bit Advanced	Delay Between Polls 1000 [ms]
Remote ServerIP AddressPortConnect127.0.0.15023000	et Timeout [ms]

Nodbus Poll - Mbpoll1 File Edit Connection Setup Functions Display View Window Help 🗅 🚔 🔚 🎒 🗙 🛅 🗒 🚊 Г. 05. ✓ Signed Alt+Shift+S Unsigned Alt+Shift+U 🔛 Mbpoll1 Alt+Shift+H Hex Tx = 33: Err = 0: ID = 1: F = 03: SR = 10 Alt+Shift+B Binary Long 4x0000 4x0020 Long Inverse 1 40001 = 021840 40021 = 020533 40 Float 2 40002 = 021280 40022 = 012340 40 Float Inverse 3 40003 = 008224 40023 = 000000 40 Double 4 40004 = 008224 40024 = 000000 40 Double Inverse 5 40005 = 008224 40025 = 000000 40 PLC Addresses (Base 1) \checkmark 6 40006 = 008224 40026 = 000002 40 Protocol Addresses (Base 0) 7 40007 = 008224 40027 = 000000 40 F11 Error Counters 8 40008 = 019823 40028 = 000100 40 Communication... 9 40009 = 025701 40029 = 000235 40 10 40010 = 027680 40030 = 000310 40050 = 000002 40070 = 000120 40090 = 000000 40011 = 012592 40031 = 000000 40051 = 001200 40071 = 000002 40091 = 000001 11

Display ==> Signed+PLC Address(Base 1)

Setup-Read/Write Definition

- Function (03: Read 06: Write)
- Address
- Quantity
- View Rows

Read/Write	Definition	×
Slave ID: Function: Address:	03 Read Holding Registers (4x) ▼ 1	OK Cancel
Quantity: Scan Rate:	100 1000 ms	Apply
🔽 Read/W	/rite Enabled	Read/Write Once
View Rows 10 Display:	● 20 50 100 ✓ Hide / ✓ Addre Signed ▼ ✓ PLC /	Alias Columns ess in Cell Addresses (Base 1)

As below result

a¶ N	Iodbus Poll - Mbpo	111							
File Edit Connection Setup Functions Display View Window Help									
Ľ	🗅 🖻 🖶 🎒 🗙 🛅 🗒 🚊 🕂 05 06 15 16 22 23 101 😵 🚱								
9									
Tx = 108: Err = 0: ID = 1: F = 03: SR = 1000ms									
	4x0000	4x0020	4x0040	4x0060	4x0080				
	40001 = 021840	40021 = 020533	40041 = 001115	40061 = 000960	40081 = 000000				
2	2 40002 = 021280	40022 = 012340	40042 = 001105	40062 = 004126	40082 = 000000				
3	40003 = 008224	40023 = 000000	40043 = 000600	40063 = 000600	40083 = 000000				
4	40004 = 008224	40024 = 000000	40044 = 000000	40064 = 000000	40084 = 000000				
5	i 40005 = 008224	40025 = 000000	40045 = 000000	40065 = 000000	40085 = 000000				
6	5 40006 = 008224	40026 = 000002	40046 = 000000	40066 = 000000	40086 = 000000				
7	40007 = 008224	40027 = 000000	40047 = 000000	40067 = 000000	40087 = 000000				
8	40008 = 019823	40028 = 000100	40048 = 000000	40068 = 000000	40088 = 000000				
9	40009 = 025701	40029 = 000235	40049 = 000000	40069 = 000000	40089 = 000000				
10	40010 = 027680	40030 = 000310	40050 = 000002	40070 = 000120	40090 = 000000				
11	40011 = 012592	40031 = 000000	40051 = 001202	40071 = 000002	40091 = 000001				