

## **EX-94022DIS/TIS/DS/TS**

## **EX-94024DIS/TIS/DS/TS**

### ***Feature:***

- Communication speed Maximum 921.6K BPS
  - BUS interface PCI Local Bus Spec 2.2
  - Circuit interface 2\*RS422/RS485(EX-94022 series)  
4\*RS422/RS485(EX-94024 series)
  - Communication controller  
16C1052(EX-94022 series)/16C1054(EX-94024 series)
  - Connector DB9M/Terminal Block(optional)
  - 2.5KV Isolation(optional)
  - Modbus
  - I/O address Automatic set-up
  - IRQ number Automatic set-up
  - ESD Protection
  - Supporting operating system Windows  
98/2000/NT/XP/Vista/Win7, Linux
- Note:DIS:DB9 & Isolation ; TIS:Terminal Block & Isolation  
D:DB9 ; T: Terminal Block(optional)

### ***Mode selection :***

Select between point-to-point(P2P) mode and multi drop mode during the installation of the device driver.

The default is multi drop mode(RS-485 2 Wire).

**Jumper** Setting for Terminator of port 1/2 on/off or port 3/4 on/off  
Port 1/2 –

TR On(terminator on)

JP1/3 pin 3 and 4,

TR Off(terminator off)(default)

JP1/3 pin 1 and 2

Port 3/4 –  
TR On(terminator on)  
JP5/7 pin 3 and 4,  
TR Off(terminator off)(default)  
JP5/7 pin 1 and 2

**Jumper** Setting for 2/4 Wire of port 1/2 or port 3/4

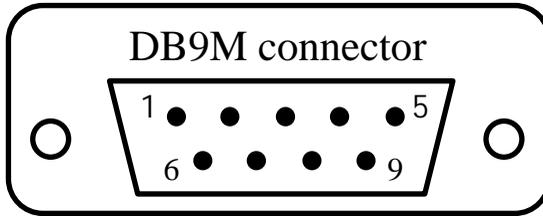
Port 1/2  
RS-422 P2P and 4Wire RS-485  
JP2/4 pin 1 and 2  
Port 3/4  
RS-422 P2P and 4Wire RS-485  
JP6/8 pin 1 and 2

Port 1/2  
RS-485 2Wire(default)  
JP2/4 pin 3 and 4  
Port 3/4  
RS-485 2Wire(default)  
JP6/8 pin 3 and 4

**Note:**

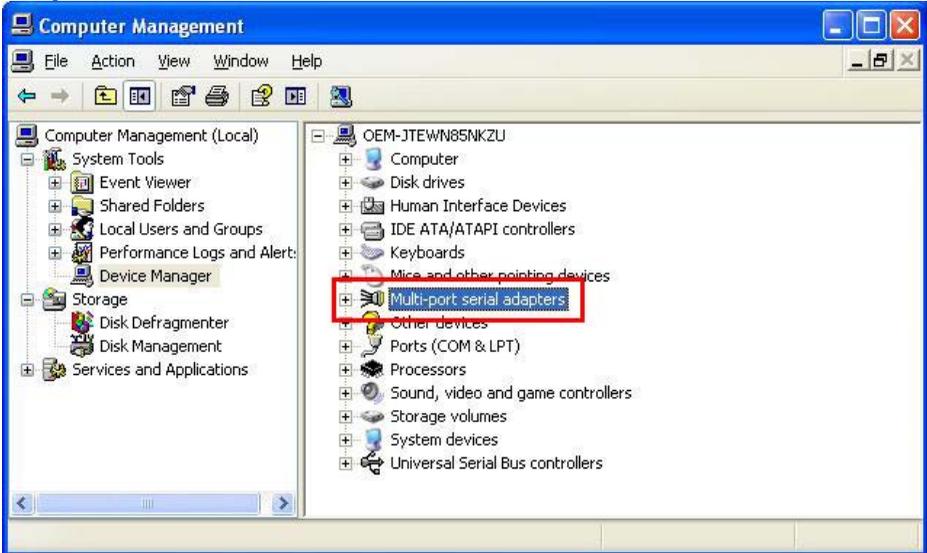
**Setting RS-422 and 485 from “Device Manager”:**

**Please** check Device Manager and refer the steps as follows  
– click “Multi Serial Interface Card”



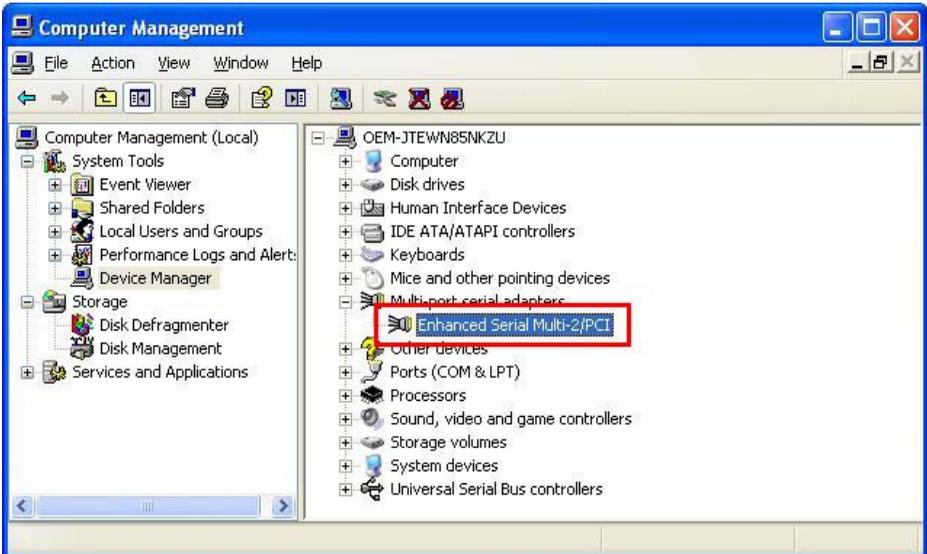
Pin	RS-232	RS-422/4W RS-485	2W RS-485
1	DCD	TxD-	
2	RxD	TxD+	
3	TxD	RxD+	Data+
4	DTA	RxD-	Data-
5	GND	GND	
6	DSR		
7	RTS		
8	GTS		
9	RI/5V/12V		

## Step 1 :

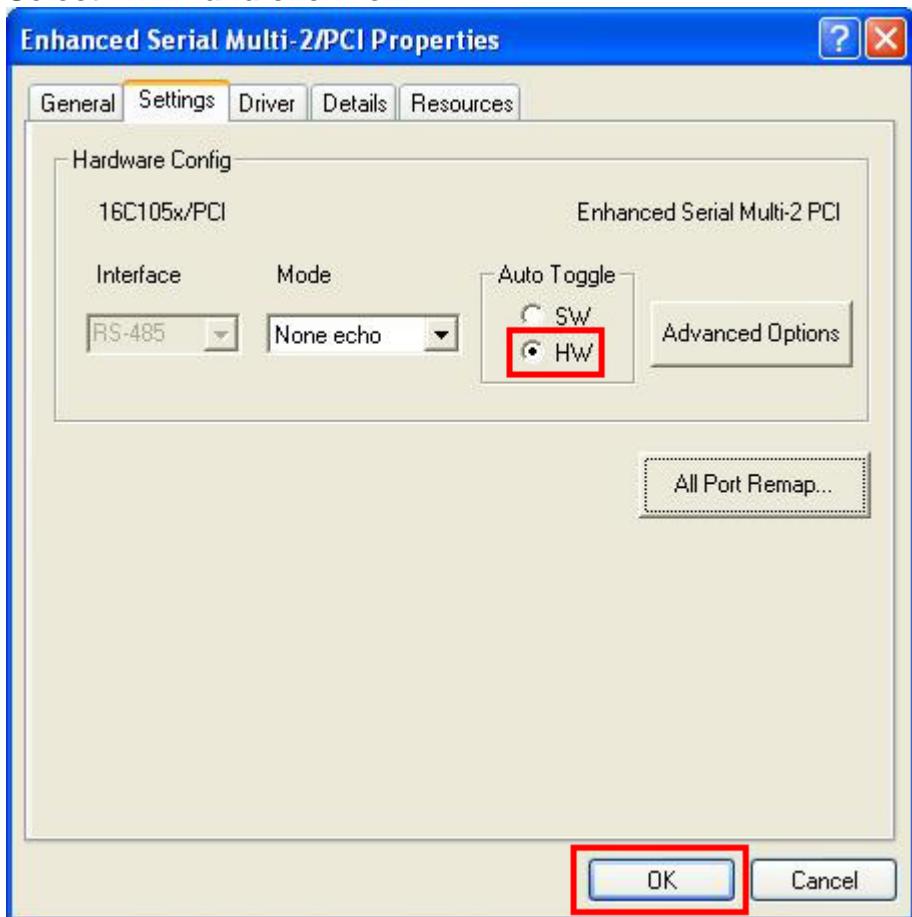


## Step 2:

Click “Enhanced Serial Multi-2/PCI or Multi-4/PCI”



**Step 3:**  
**Select “HW” and click “ok”**



**Now It is set RS-422/485 Mode to operation.**