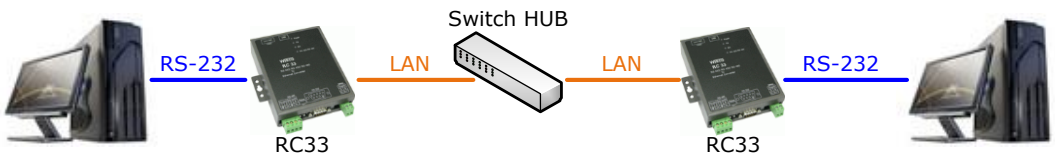
RS-232/RS-485/RS-422
To Ethernet Converter
RC33

- Control Serial Device over Ethernet
- 10/100Mbps Ethernet Interface
- Distance Serial Connections

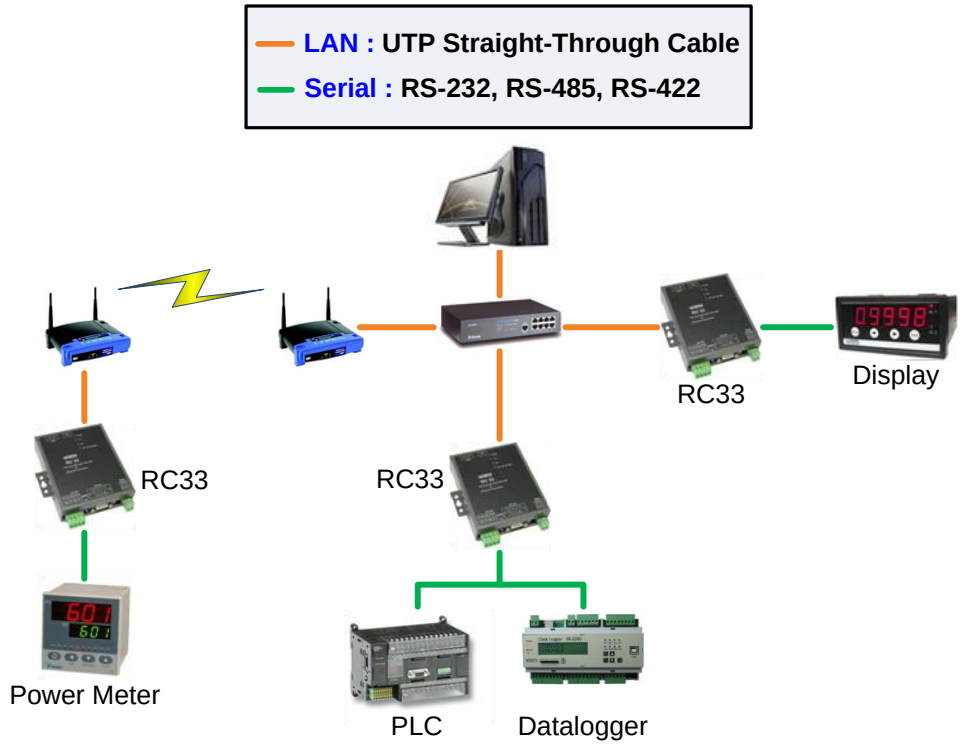
RS-232/RS-485/RS-422 to Ethernet Converter RC33 is device for convert serial communication (RS232/RS485) to Ethernet without changing any software. RC33 is compatible with any software since it does not change protocol instead it using Ethernet Network to transfer data so there is no need to wiring a cable.

There are three working mode of RC33

- ❖ Direct IP Mode: RC33 acting as TCP or UDP Server so other equipment the Lan Network can be connect to RC33 using remote IP address
- ❖ Virtual COM Mode simulate COM Port using software to connect to RC33
- ❖ Paired Mode: Connecting 2 device which have serial port via Lan Network Simple as picture below



Wisnu and Supak Co., Ltd 102/111-112 Tessabansongkroh Rd., Ladyao, Jatujak, Bangkok 10900
Tel (662)591-1916, (662)954-3280-1, Fax (662)580-4427, www.wisco.co.th, E-mail info@wisco.co.th



Connecting example

Specifications

Ethernet Interface

Speed: 10/100 Mbps, Full-duplex or half-duplex, Auto MDI/MDIX
Connector: RJ45 (10 Base-T) Ethernet
Standard: Accord 10 Base-T/100 Base-T standard
Data Rates: 300-115,200 bps
Transmission: 100 m.
Magnetic Isolation Protection: 15 KV Built-in

Serial Interface

Serial Standards:
RS-232 through D-Type 9 pin connecter
RS485/422 (Isolated) 4 Pin Terminal Block
Loading: RS485/422 Max 32 Unit
Distance:
RS232 Length 15 m.
RS485/422 Length 1 Km.

Serial Parameter

Baud Rate: 4800, 9600, 19200, 38400, 57600, 115200
Data Bits: 7, 8
Stop Bit: 1, 2
Parity: None, Odd, Even
Flow Control: None, XonXoff, Hardware

Power Requirements

Power Supply: 110 VAC, 220 VAC
24 VDC (Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C
Operating Humidity: 5 to 95% RH
Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W122 x H30 x D120 mm.

Warranty

Warranty Period: 5 Year

Ordering Information	Power Supply
Example	RC33/220VAC

Package Checklist

1. RC33 2. LAN Cable 3. USB Cable

บริษัท วิศณุและสุภัค จำกัด 102/111-112 หมู่บ้านสินพัฒนาธานี ถนนเทศบาลสงเคราะห์ แขวงลาดยาว เขตจตุจักร กรุงเทพฯ 10900
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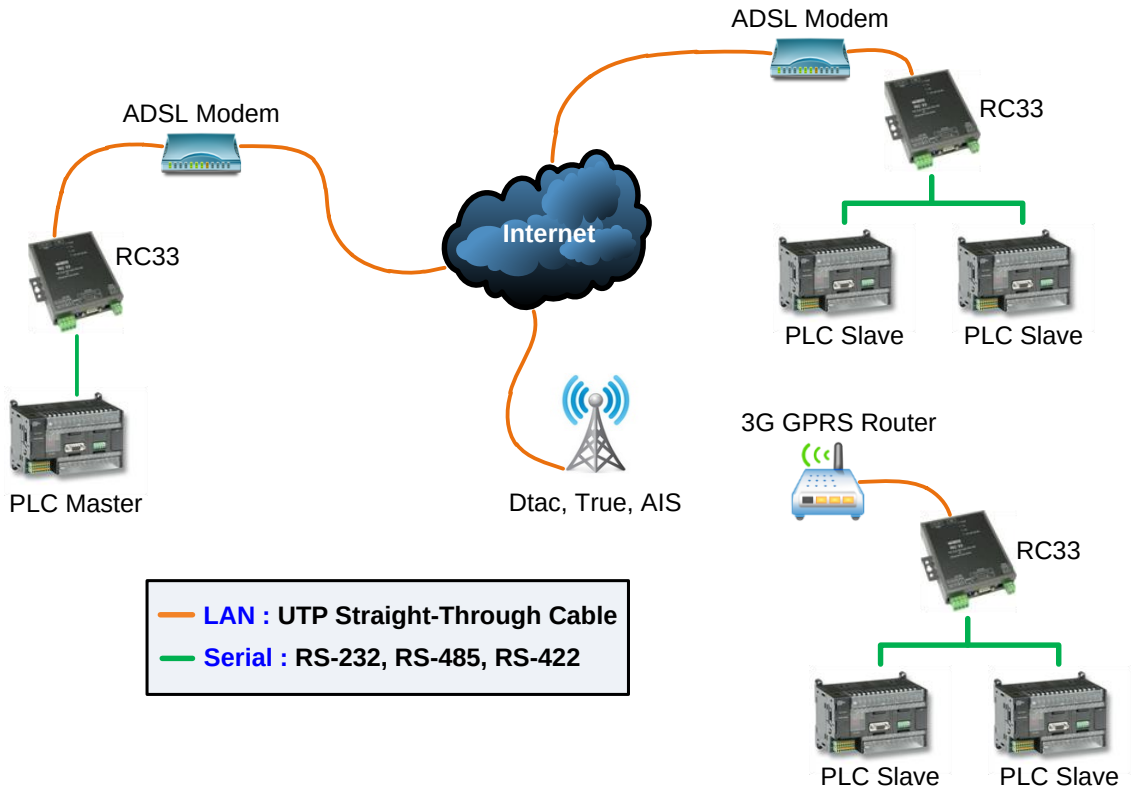
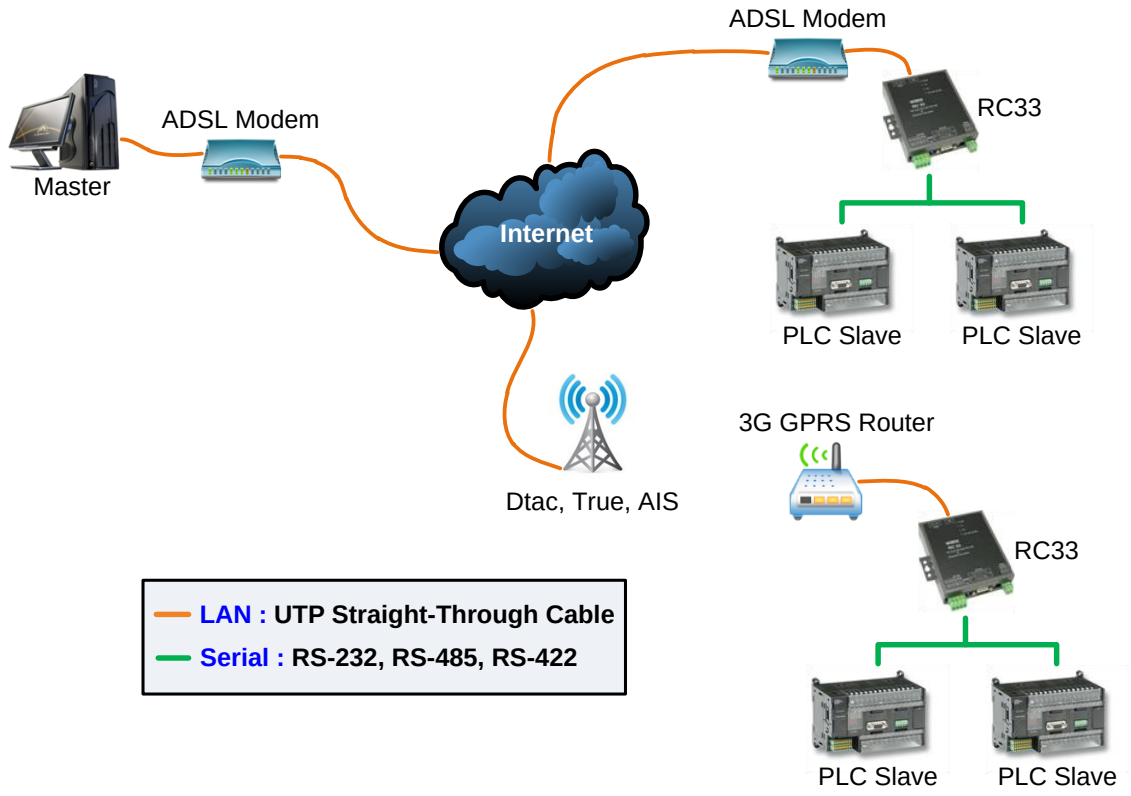
Application



Connecting PLC via Internet network



Connecting Computer and PLC via Internet Network

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