

Serial Connectivity

NetPortServer

1/2/4 Serial Device Server with Modbus and MQTT

- TCP/UDP Transmission to virtual serial port
- Windows 7/10/11 Virtual COM
- Modbus RTU Server/ Client
- Modbus RTU to Modbus TCP
- Modbus RTU to MQTT Gateway
- Cloud JSON data to Modbus RTU
- TCP Server/ Client, UDP, UDP Multicast
- Auto-Polling Storage Multi Modbus/TCP Client to Single Modbus RTU Server
- Cloud Modbus/TCP to Modbus RTU Client Access
- Ethernet Cascading for Serial Port Expansion\
- WiFi AP, WiFi Client, WiFi to Ethernet Router
- Security WEP/WPA-PSK/WPA2-PSK
- Data Encryption WEP64/WEP128/TKIP/AES

-25~70°C



Windows 10



Windows 11

Modbus



NPS5110

NPS5130A

NPS6151

NPS6131A

Model	Ethernet	WiFi	Serial	Mounting	Description
NPS5110	 1x10M	-	1xRS232	Desktop	Mini 1 port RS232 to Ethernet Modbus Device Server
NP5130A	 1x10M	-	1xRS485	Din	Din Rail 1 port RS485 to Ethernet Modbus Device Server
NP5130AI	 1x10M	-	1xRS485 Isolation	Din	Din Rail 1 port RS485 Isolation to Ethernet Modbus Device Server
NP5151	 1x100M	-	1xRS232/422/485	Desktop/Din	Compact 1 port RS232/422/485 to Ethernet Modbus Device Server
NP5251	 2x100M Cascade	-	2xRS232/422/485	Desktop/Din	Compact 2 port RS232/422/485 to Ethernet Modbus Device Server
NP5431A	 1x100M	-	4xRS485	Din	Din Rail 4 port RS485 Isolation to Ethernet Modbus Device Server
NP5431S	 2x100M Cascade	-	4xRS485 Isolation	Din	Din Rail 4 port RS485 Isolation to Ethernet Modbus Device Server
NPS6131A	 1x100M	2.4G WiFi	1xRS485	Din	Din Rail 1 port RS485 to WiFi and Ethernet Modbus Device Server
NPS6151	 1x100M	2.4G WiFi	1xRS232/422/485	Desktop/Din	Compact 1 port RS232/422/485 to WiFi and Ethernet Modbus Device Server

Compact Serial to Fiber Converter – Pair Connection

SC201-S		100M Single mode Fiber 20KM/40KM	1xRS232/422/485	Desktop/Din	Compact Serial to Fiber Media Converter, single-mode
---------	---	----------------------------------	-----------------	-------------	--