Embedded Serial Device Server Module

	NPM301
Ethernet Interface	
10/100Base Port	1
Serial Interface	
TTL Ports	1 Port
Signals	TXD,RXD,DTR,DSR,CTS,RTS,GND
Serial Parameters	Data Bits: 5, 6 , 7 , 8, Stop Bits: 1 ,1.5, 2, Parity: None, Even, Odd, Space, Mark
Flow Control	RTS/CTS,or No flow control
Baudrate	300bps~115200bps
Network Management and Control	
Protocol	TCP, UDP, ARP, ICMP,DHCP, DNS
Setting Way	WEB/serial/telnet
Serial Command	support
Real Com Driver	Win2000, WinXP, Win2003, Vista, Server2008, Win7, Win8
Operation Mode	TCP server/client, TCP auto, UDP, real com driver
Power Supply	
Input Voltage	3.3 VDC (±5%)
Power Consumption	≤0.41
Working Environment	
Working Temperature	-40~75°C
Storage Temperature	-40~85°C
Relative Humidity	5%~95% (no condensation)
Installation	
DIP Connector(double row)	2*50+1*32, Pin pitch: 2mm
Dimensions	
Size (W*H*D)	32.5*13.8*25 (mm)
Warranty	3 years

Industrial Modbus Gateway

	GW1108-8D Series	GW1104-4D Series	GW1102-2D Series	GW1101-1D Series	IGW1114
Ethernet Interface					
Number Of Ports	1	1	1	1	2
Connectors	RJ45	RJ45	RJ45	RJ45	RJ45
Speed	10/100Mbps, Auto MDI/MDIX	10/100Mbps, Auto MDI/MDIX	10/100Mbps, Auto MDI/MDIX	10/100Mbps, Auto MDI/MDIX	10/100Mbps
Magnetic Lsolation Protection	√	√	√	√	√
Serial Interface					
Number Of Ports	8	4	2	1	2/4
Serial Standards	RS-232/422/485	RS-232/422/485	RS-232/422/485	RS-232/422/485	RS-232/422/485
Connectors	RJ45/terminal block	RJ45/terminal block	RJ45/terminal block	RJ45/terminal block	DB9
ESD Protection	15KV	15KV	8KV	8KV	8KV
Serial Communication Parameters	Parity: None, Even, Odd, Space, Mark , Data Bits: 7 , 8 , Stop Bits: 1, 2				
Flow Control	NO, RTS/CTS, XON/XOFF, DTR/DTS				
Working Mode	RTU slave, RTU master, ASCII slave, ASCII master				
Baudrate	300bps-115200bps	300bps-115200bps	300bps-115200bps	300bps-115200bps	300bps~921600bps
Power Supply					
Input Voltage	9~48VDC	9~48VDC	9~48VDC	9~48VDC	12~48VDC
Power Connector	terminal block	terminal block	terminal block	terminal block	terminal block
Network Management and Control					
Telnet Configuration	√	√	√	√	
WEB Configuration	√	√	√	√	
Installation					
DIN-Rail Mounting	√	√	√	√	
Panel Mounting	√	√	√	√	wall mounting
Working Environment					
Working Temperature	-40~75°C	-40~75°C	-40~75°C	-40~75°C	-40~75°C
Storage Temperature	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C
Relative Humidity	5%~95% (no condensation)	5%~95% (no condensation)	5%~95% (no condensation)	5%~95% (no condensation)	5%~95% (no condensation)
Dimensions					
Size (L*W*H)	170*110*31.5 (mm)	170*110*31.5 (mm)	100*69*22 (mm)	100*69*22 (mm)	138*110*53 (mm)