

Industrial Serial Device Server



Ethernet Interface		NP3100P-21320M/16E1	NP3116F-160/80 Series	NP308T-80 Series
Number of Ports		2	2	1
Connectors		RJ45	RJ45	RJ45
Speed		10/100Mbps	10/100Mbps	10/100Mbps
Magnetic Isolation Protection		✓	✓	✓
Serial Interface				
Number Of Ports		32/16	16/8	8
Serial Standards		RS-232/422/485	RS-232/422/485	RS-232/422/485
Connectors		RJ45	RJ45/terminal block	RJ45/terminal block
ESD Protection		15KV	8KV	15KV
Serial Communication Parameters		Parity: None, Even, Odd, Space, Mark, Data Bits: 5, 6, 7, 8, Stop Bits: 1, 1.5, 2	Parity: None, Even, Odd, Space, Mark, Data Bits: 5, 6, 7, 8, Stop Bits: 1, 1.5, 2	Parity: None, Even, Odd, Space, Mark, Data Bits: 5, 6, 7, 8, Stop Bits: 1, 1.5, 2
Flow Control		NO, RTS/CTS, DTR, XON/XOFF	NO, RTS/CTS	NO, RTS/CTS
Baudrate		300bps~115200bps	300bps~115200bps	300bps~115200bps
Power Supply				
Input Voltage		85~265VAC	85~265VAC	9~48VDC
Power Connector		3-pin plug	3-pin plug	terminal block
Network Management and Control				
Network Protocols		TCP, UDP, ARP, ICMP, HTTP, DNS, DHCP	TCP, UDP, ARP, ICMP, HTTP, DNS, DHCP	TCP, UDP, ARP, ICMP, HTTP, DNS, DHCP
Web Console		✓	✓	✓
Serial Console		✓	✓	✓
Windows Utility		✓	✓	✓
Windows Real COM Drivers		Windows NT/2000/WindowsXP/2003/ Vista/2008/7/8/6/4	Windows NT/2000/WindowsXP/2003/ Vista/2008/7/8/6/4	Windows NT/2000/WindowsXP/2003/ Vista/2008/7/8/6/4
Installation				
DIN-Rail Mounting		/	/	✓
Panel Mounting		/	/	✓
Rack Mounting		✓	✓	/
Working Environment				
Working Temperature		-40~75°C	-40~75°C	-40~75°C
Storage Temperature		-40~85°C	-40~85°C	-40~85°C
Relative Humidity		5%~95% (no condensation)	5%~95% (no condensation)	5%~95% (no condensation)
Dimensions				
Size (L*W*H)		440*265*54 (mm)	441.6*201.9*44.6 (mm)	170*110*31.5 (mm)

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Ethernet Interface		NP308T-40 Series	NP301	INP314T
Number of Ports		1	1	2
Connectors		RJ45	RJ45	RJ45
Speed		10/100Mbps	10/100Mbps	10/100Mbps
Magnetic Isolation Protection		✓	/	/
Serial Interface				
Number Of Ports		4	1	2/4
Serial Standards		RS-232/422/485	RS-232/422/485	DB9
Connectors		RJ45/terminal block	DB9-M/terminal block	DB9-M/terminal block
ESD Protection		15KV	8KV	8KV
Serial Communication Parameters		Parity: None, Even, Odd, Space, Mark, Data Bits: 5, 6, 7, 8, Stop Bits: 1, 1.5, 2	Parity: None, Even, Odd, Space, Mark, Data Bits: 5, 6, 7, 8, Stop Bits: 1, 1.5, 2	Parity: None, Even, Odd, Space, Mark, Data Bits: 5, 6, 7, 8, Stop Bits: 1, 1.5, 2
Flow Control		NO, RTS/CTS	NO, RTS/CTS	NO, RTS/CTS, XON/XOFF, DTR/DTS
Baudrate		300bps~115200bps	300bps~115200bps	300bps~921600bps
Power Supply				
Input Voltage		9~48VDC	9~48VDC	12~48VDC
Power Connector		terminal block	terminal block	terminal block
Network Management and Control				
Network Protocols		TCP, UDP, ARP, ICMP, HTTP, DNS, DHCP	TCP, UDP, ARP, ICMP, HTTP, DNS, DHCP	TCP, UDP, ARP, ICMP, HTTP, DNS, DHCP
Web Console		✓	✓	✓
Serial Console		✓	✓	✓
Windows Utility		✓	✓	✓
Windows Real COM Drivers		Windows NT/2000/WindowsXP/2003/ Vista/2008/7/8/6/4	Windows NT/2000/WindowsXP/2003/ Vista/2008/7/8/6/4	Windows NT/2000/WindowsXP/2003/ Vista/2008/7/8/6/4
Installation				
DIN-Rail Mounting		✓	✓	✓
Panel Mounting		✓	✓	/
Rack Mounting		/	/	/
Working Environment				
Working Temperature		-40~75°C	-40~75°C	-40~75°C
Storage Temperature		-40~85°C	-40~85°C	-40~85°C
Relative Humidity		5%~95% (no condensation)	5%~95% (no condensation)	5%~95% (no condensation)
Dimensions				
Size (L*W*H)		170*110*31.5 (mm)	100*69*22 (mm)	138*110*53 (mm)