

# IP Serial Device Server

Remote control serial RS232/422/485 devices through Ethernet

Special for industrial / medical / factory automation, biological lab, security system, barcode system, transportation and more°K



## IP Serial Device Server

- ⊙ Industrial Automation Compatibility Remote control
- ⊙ Serial to Ethernet Customized Program
- ⊙ Heartbeating detect
- ⊙ OS Compatibility : Windows 98/SE/ME/XP/2000/NT
- ⊙ IP Power : Control power through Ethernet with temperature protection and electric voltage/flow management

### ⊙ Mechanical Features :

Power Type	Bus-Powered
Operation Temperature	0~50℃J
Storage Temperature	0~60℃J
Humidity	0~90% ( Non-Condensing )
Communication Mode	☒ Virtual COM port Mode ☒ Direct IP Mode ☒ Pair Mode



## æ-101A

IP Serial Device Server 1 Port with Interface RS232/422/485

Serial Speed	120~230 Kbps
Ethernet LAN Port	10 / 100 Mbps
Buffer Memory	1 M bytes

## æ-102B

IP Serial Device Server 2 Port with Interface RS232

Serial Speed	120~230 Kbps
Ethernet LAN Port	10 / 100 Mbps
Buffer Memory	1 M bytes



## æ-102C

IP Serial Device Server 2 Port with one Interface RS232/422/485 and the other Interface RS232

Serial Speed	120~230 Kbps
Ethernet LAN Port	10 / 100 Mbps
Buffer Memory	1 M bytes



## æ-104A

IP Serial Device Server 4 Port with Interface RS232/422/485

Serial Speed	120~230 Kbps
Ethernet LAN Port	10 / 100 Mbps
Buffer Memory	1 M bytes



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## æ-104D

IP Serial Device Server 4 Port with Interface RS232/422/485 LCD Display

Serial Speed	120~230 Kbps
Ethernet LAN Port	10 / 100 Mbps
Buffer Memory	1 M bytes

## IP Serial Device Server Module

IP Serial Device Server 1/2/4/8/16 Port with Interface RS232 or RS422 or RS485 or LCD Display

Serial Speed	120~230 Kbps
Ethernet LAN Port	10 / 100 Mbps
Buffer Memory	1 M bytes

## IP Power



## æ-1081

IP Power 8 Port 19" Rack Mount Stripper Power through Ethernet

LAN Interface	10 / 100 Mbps * 1
Input Frequency	50/60 HZ Full Range
Client Software	Evirtual COM port driver Manager software
Communication Mode	☞ Virtual COM port Mode ☞ Direct IP Mode ☞ Pair Mode

More Specification to page55

	-101A	-102B	-102C	-104A	-104D
<b>Specification</b>	IP Serial Device Server 1 Port with Interface RS232/422/485	IP Serial Device Server 2 Port with Interface RS232	IP Serial Device Server 2 Port with one Interface RS232/422/485 and the other Interface RS232	IP Serial Device Server 4 Port with Interface RS232/422/485	IP Serial Device Server 4 Port with Interface RS232/422/485 LCD Display
<b>Serial Port Connector</b>	DB-9 pin * 1 (RS232/422/485)	DB-9 pin * 2 (RS232)	DB-9 pin * 1 (RS232/422/485)	DB-9 pin * 4 (RS232/422/485)	DB-9 pin * 4 (RS232/422/485)
<b>LAN Port Connector</b>	RJ-45 8P8C * 1	RJ-45 8P8C * 1	RJ-45 8P8C * 1	RJ-45 8P8C * 1	RJ-45 8P8C * 1
<b>LAN STP/UTP Cable</b>	Cat. 5/5E for 100Mbps Cat. 3 for 10Mbps	Cat. 5/5E for 100Mbps Cat. 3 for 10Mbps	Cat. 5/5E for 100Mbps Cat. 3 for 10Mbps	Cat. 5/5E for 100Mbps Cat. 3 for 10Mbps	Cat. 5/5E for 100Mbps Cat. 3 for 10Mbps
<b>Serial Interface</b>	Dip Switch Selectable	Dip Switch Selectable	Dip Switch Selectable	Dip Switch Selectable	Dip Switch Selectable
<b>Protocols</b>	DHCP,Telnet,UDP,TCP	DHCP,Telnet,UDP,TCP	DHCP,Telnet,UDP,TCP	DHCP,Telnet,UDP,TCP	DHCP,Telnet,UDP,TCP
<b>Management</b>	Console port, Telnet	Console port, Telnet	Console port, Telnet	Console port, Telnet	Console port, Telnet
<b>CPU</b>	16 bits	16 bits	16 bits	16 bits	16 bits
<b>Data Bit</b>	7,8 bits	7,8 bits	7,8 bits	7,8 bits	7,8 bits
<b>Stop Bit</b>	1 or 2 bits	1 or 2 bits	1 or 2 bits	1 or 2 bits	1 or 2 bits
<b>Power Adapter</b>	DC 12V 500mA	DC 12V 500mA	DC 12V 500mA	DC 12V 500mA	DC 12V 500mA
<b>Housing</b>	Metal	Metal	Metal	Metal	Metal
<b>IP Address Display</b>	NO	No	No	Yes	Yes
<b>Parity</b>	None,Even,or Odd	None,Even,or Odd	None,Even,or Odd	None,Even,or Odd	None,Even,or Odd
<b>Status Display</b>	Power,Link,Ready by LED	Power,Link,Ready by LED	Power,Link,Ready by LED	Power,Link,Ready by LED	LCD
<b>Client Software</b>	Evirtual COM port driver Manager software	Evirtual COM port driver Manager software	Evirtual COM port driver Manager software	Evirtual COM port driver Manager software	Evirtual COM port driver Manager software
<b>Dimension</b>	120 mm X 85 mm X 23 mm	120 mm X 85 mm X 23 mm	120 mm X 85 mm X 23 mm	161 mm X 111 mm X 28 mm	161 mm X 111 mm X 28 mm
<b>Weight (g)</b>	305	310	310	500	500
<b>Accessories</b>	User Manual * 1 Power Supply * 1	User Manual * 1 Power Supply * 1	User Manual * 1 Power Supply * 1	User Manual * 1 Power Supply * 1	User Manual * 1 Power Supply * 1

## IP Serial Device Server Module

	IP Serial Device Server 1/2/4/8/16 Port with Interface RS232 or RS422 or RS485 or LCD Display
<b>Specification</b>	IP Serial Device Server 1/2/4/8/16 Port with Interface RS232 or RS422 or RS485 or LCD Display
<b>Serial Port Connector</b>	DB-9 pin (RS232/422/485)
<b>LAN Port Connector</b>	RJ-45 8P8C * 1
<b>LAN STP/UTP Cable</b>	Cat. 5/5E for 100Mbps Cat. 3 for 10Mbps
<b>Serial Interface</b>	Dip Switch Selectable
<b>Protocols</b>	DHCP,Telnet,UDP,TCP
<b>Management</b>	Console port, Telnet
<b>CPU</b>	16 bits
<b>Data Bit</b>	7,8 bits
<b>Stop Bit</b>	1 or 2 bits
<b>Power Adapter</b>	DC 12V 500mA
<b>Housing</b>	PCB Module
<b>IP Address Display</b>	No ( 1 or 2 Port ) Yes ( 4 Port )
<b>Parity</b>	None,Even,or Odd
<b>Status Display</b>	Power,Link,Ready by LED
<b>Client Software</b>	Evirtual COM port driver Manager software
<b>Dimension</b>	ODM Made
<b>Weight (g)</b>	ODM Made
<b>Accessories</b>	By Request

## -1081

	IP Power 8 Port 19" Rack Mounting Stripper Power through Ethernet
<b>Specification</b>	IP Power 8 Port 19" Rack Mounting Stripper Power through Ethernet
<b>Serial Interface</b>	RS232 DB-9 pin * 1
<b>Control Switch Button</b>	Reset * 1 On/Off * 1 Display Select * 8
<b>LED Indicator</b>	On/Off Status Red * 8 Power Status Red * 1 Display Status Yellow * 4 LAN 10Mbps Red * 1 LAN 100Mbps Green * 1
<b>Voltage</b>	115V
<b>Input Voltage Range</b>	AC 90-240V
<b>Max Output Capacity</b>	20A
<b>Circuit Breaker Protection</b>	7,8 bits
<b>Buffer</b>	1 M bytes
<b>Data Bit</b>	7,8 bits
<b>Stop Bit</b>	1 or 2 bits
<b>Power Type</b>	Bus-Powered
<b>Power Adapter</b>	DC 12V 500mA
<b>Housing</b>	Metal
<b>Operation Temperature</b>	0-50°C
<b>Storage Temperature</b>	0-60°C
<b>Humidity</b>	0-90% ( Non-Condensing )
<b>Parity</b>	None,Even,or Odd
<b>Status Display</b>	LCD
<b>Dimension</b>	161 mm X 111 mm X 28 mm
<b>Weight (g)</b>	500
<b>Accessories</b>	User Manual * 1 Power Supply * 1