

Technical Parameters	WIZ 830 MJ
TCP / IP	W5300
PHY	Embedded in W5300
Mag Jack	
Interface	10/100 Base-T Ethernet (Auto Detection)
Protocol	TCP, UDP, IP, ARP, ICMP, IGMP, PPPoE, MAC
Dimension (WxDxH)	53.3 x 34.0 x 19.5 mm
Connector Type	2.54 mm pitch 2x14 header pin
Input Voltage	3.3V Internal Operation, 5V Tolerant I/Os

Part No.	Ord. No.
o WIZ830MJ	71809

## WIZ 100 SR



- Plug & Play Type Serial to Ethernet Gateway Module
- High stability & reliability by using W5100 WIZnet Chip, a fully-hardwired TCP/IP stack
- 10/100Mbps Ethernet Interface, Max 230Kbps Serial Interface
- Compact Size : 50mm X 30mm X 12mm
- Easy & Powerful Configuration program

Technical Parameters	WIZ 100 SR
TCP / IP	W5100
PHY	Included in W5100
MCU	GC89L591A0-MQ44I (fact 80C52 compatible) - 62K Bytes in-system programmable (ISP) Flash
Memory	GC89L591A0-MQ44I Internal SRAM 16K Bytes GC89L591A0-MQ44I Internal EEPROM 2K Bytes
Mag Jack	RDA-125BAG1A
Interface	10/100 Base-T Ethernet (Auto Detection)
Protocol	TCP, UDP, IP, ARP, ICMP, MAC, DHCP, PPPoE
Network Interface	MII, Wireless 802.11b, 802.11g
Connector Type	2 X 12 2mm Pin header array
Input Voltage	3.3V Internal Operation, 5V Tolerant I/Os
Power Consumption	150mA

Part No.	Ord. No.
o WIZ100SR	71573

## WIZ 110 SR



- All-made Serial to Ethernet module
- > Simple and quick network implementation
- > Available of firmware customization for various serial devices
- High stability & reliability by using W5100 WIZnet Chip, a fully-hardwired TCP/IP stack
- Easy & Powerful Configuration program
- 10/100Mbps Ethernet Interface, Max 230Kbps Serial Interface
- Dimensions: 75x45mm

Technical Parameters	WIZ 110 SR
TCP / IP	W5100
PHY	Included in W5100
MCU	GC89L591A0-MQ44I (fact 80C52 compatible) - 62K Bytes in-system programmable (ISP) Flash
Network Interface	10/100 Mbps auto sensing RJ-45 Connector
Protocol	TCP, UDP, IP, ARP, ICMP, MAC, PPPoE
Serial: Signals	TXD, RXD, RTS, CTS, GND
Parameters	Parity : None, Even, Odd Data bits : 7,8 Flow Control : RTS/CTS, XON/XOFF
Speed	Up to 230Kbps
Input Voltage	5V Adoptor
Power Consumption	DC 5V, Under 180mA

Part No.	Ord. No.
o WIZ110SR	78033

## XPORT



Embedded Ethernet Device Server

- Minimal engineering effort required to web-enable virtually any electronic device
- Remote command and control of edge devices
- Real-time edge device status via e-mail alerts
- 256-bit AES encryption for secure communications
- EMC/EMI-compliant; RoHS-compliant
- Everything you need – all in a single RJ45 package

LANTRONIX

Technical Parameters	XP1001000-03R
Serial Interface	CMOS (Asynchronous, 5V Tolerant)
Data Rates	300 bps to 921,600 bps
Interface	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)
Connector	RJ45
Protocols	TCP/IP, UDP/IP, ARP, ICMP, SNMP, TFTP, Telnet, DHCP, BOOTP, HTTP, and AutoIP
Management	SNMP, Telnet, serial, internal web server, and Microsoft Windows®-based utility for configuration
Security	Password protection
CPU	Based on the DSTni-EX enhanced 16-bit, 48MHz or 88MHz, x86 architecture
Memory	256KB SRAM and 512KB flash
Input Voltage	3.3 VDC
Dimensions	33.9 x 16.25 x 13.5mm

Part No.	Ord. No.
s XP1001000-03R	58816
o XP1001000M-03R (with MODBUS)	58685

## XPORT Direct+



Embedded Device Server

- Powerful and affordable networking for any device with a serial interface on its microcontroller
- Integrated module with RJ45 and dedicated networking SoC
- Web server, TCP/IP protocol stack and Windows deployment software
- Up to 921 Kbps data rate
- Compact low profile (<12 mm)
- 2 x 12 pin, 2 mm headers
- Three GPIO pins
- RS-232/RS-485 ready
- 256-bit AES encryption for secure communications

LANTRONIX

Technical Parameters	XPD1001000-01
Serial Interface	CMOS (Asynchronous, 5V Tolerant)
Data Rates	300 bps to 921,600 bps
Network Interface	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)
Connector	RJ45
Protocols	TCP/IP, UDP/IP, ARP, ICMP, SNMP, TFTP, Telnet, DHCP, BOOTP, HTTP, and AutoIP
Management	SNMP, Telnet, serial, internal web server, and Microsoft Windows®-based utility for configuration
Security	Password protection
CPU	Based on the DSTni-EX enhanced 16-bit, 48MHz or 88MHz, x86 architecture
Memory	256KB SRAM and 512KB Flash
Input Voltage Power	3.3 VDC, 200mA Typical (240mA max)
Dimensions	43.3 x 31.75 x 11.76 mm

Part No.	Ord. No.
s XPD1001000-01	74164