

ipEther232

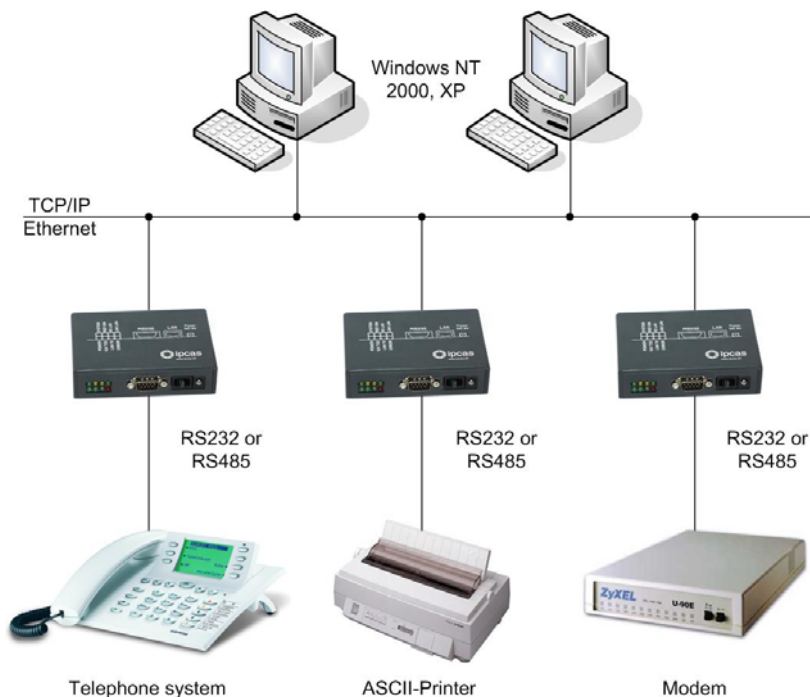
The Serial-Ethernet-Converter



The serial Ethernet converter ipEther232 makes possible controlling of for devices with RS232 or RS485 interface over the Ethernet, by means of a virtual COM Port. This behaves locally like a normal COM Port (e.g.: Com 5).

Each serial equipment, merged in the network, can be used from several work places.

For the safe transmission of sensitive data in the Ethernet, the interface converter has an integrated password protection.



The ipEther232 is characterised by its compact design, its simple integration and the various operational areas. The operational are the automation technology and the building control systems e.g.: CNC machines, testing sets, measuring instruments, telephone systems, modems, serial printers, serial displays and cash plants.

The interface converter ipEther232 is used directly at the machines, plants and test stands and this minimize the installation cost by having short connections to the RS232/RS485 interface.

All attached ipEther232 converter are recognized automatically by the provided configuration software. A clear IP address and a virtual COM Port must be assigned to each serial Ethernet converter. The adjusted COM Port is used as a normal serial connection (full interface allocation) after the configuration on your computer.

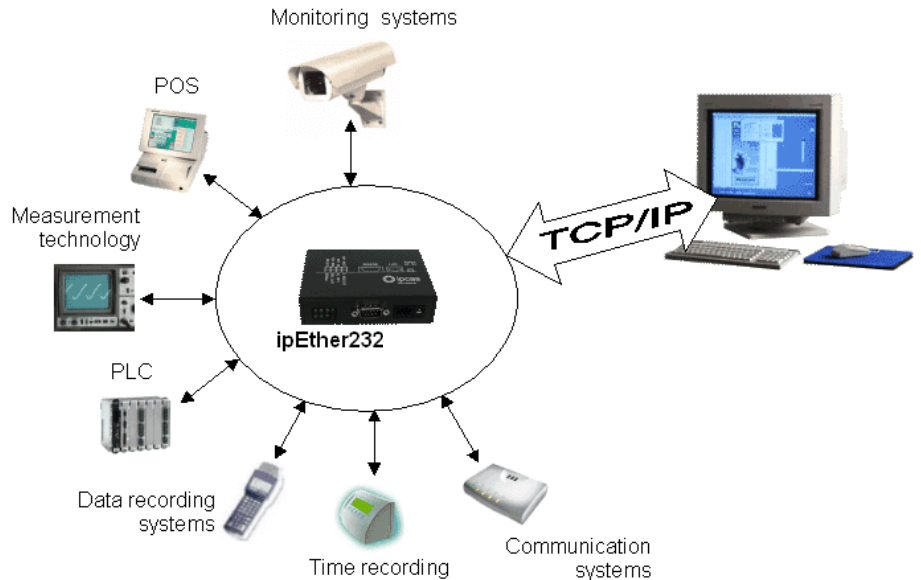
For applications which do not run under Windows (NT, 2000, XP), the ipEther232.Modem can be used independently of the operating system.

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The ipEther232 with virtual COM-Port can be used in different fields.

Monitoring systems
Telemonitoring
POS
The readout of postings
Measurement technology
Data evaluation
PLC
Telecontrol / Monitoring / Programming
Data recording systems
Embedded systems via TCP/IP
Terminals
Visual display terminals via network
... and many others



Specifications

ipEther232	Desktop	DIN-Rail Unit	OEM Version
Interfaces	1 x RS232 or 1 x RS485 – SUB-D9 (full RS232)		
	<ul style="list-style-type: none"> ➤ Baud rate: 2.400 up to 115.200 baud ➤ Parity: None, Even, Odd, Mark, Space ➤ Data: 7 or 8 Bits ➤ Stop: 1 or 2 Bits 		
Diagnostic LEDs	1 x 10BaseT – RJ45 (for networks at 10/100 MBit/s)		
Voltage	+ 8 - 14 V DC - Input Jack	+ 8 - 14 oder 24 V DC ¹⁾ Input Jack and 3.5mm connector	+ 8 - 14 V DC – Input Jack 5 V DC male header on board
Housing	Plastic housing	Plastic housing	Without housing
Dimensions W/H/D	Approx. 45/108/73 mm	Approx. 45/108/73 mm	Approx. 100/20/70 mm
Operating / Storage temperature	5° C to 55° C / -10° C to 70° C		
Relative humidity	5 % to 90 % non-condensing		
Standards	CE		
Scope of delivery	ipEther232		
	External Power supply ²⁾ Input: 230 V AC Output: + 9 V DC	Without power supply (Optional)	Without power supply (Optional)
Order number	Configuration software, Windows (NT, 2000, XP) driver, Manual (German or English documentation)		
Order number	RS232	0202014	0202014-H 0202014-H24 0202014-H60 0202014-OEM
Order number	RS485	0202015	0202015-H 0202015-H24 0202015-H60 0202015-OEM

¹⁾ Other voltages on request

²⁾ Delivery only to countries with 230 V AC 50Hz

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