

# **PortStore5** Serial RS-232 port to Ethernet with logging

PortStore5 connects a full RS-232 or RS-485 serial port to a LAN. Features a 4 MB internal memory for capturing data received over RS-232.

Stored data can be retrieved when the LAN connection is re-established. Remote serial port can be accessed in Windows as a Virtual Serial Port

With PortStore5, you will never lose remote RS-232 data. Recommended for replacing serial printers.

The Box-2-Box mode can "tunnel" the serial port over the LAN between two devices. All 9 pins of the serial port are supported.

PortStore5 can also transfer the 9<sup>th</sup> bit (extended parity or "9-bit" transfer mode).





## **Applications**

Backing up a RS-232 printer output:

- Security system status
- Barcode scanners
- Scales (weighing systems)
- Weather stations

- Serial port logger memory
- 🖌 🖌 Full RS-232 serial port
- 💉 🛛 Box-2-Box mode
- ✓ WEB interface
- Virtual Serial Port for Windows

# HWgroup

### **Basic features**

- 4MB serial port logger memory
- Full RS-232 serial port (9 wires)
- Web-based configuration
- Virtual serial port for Windows, free of charge (e.g. COM17 redirected from the PC over the LAN)
- HW VSP multiport supports the full serial port and up to 100 remote serial ports
- HW VSP can be used as a "NT service" in Windows. Ideal for server applications
- HWg-SDK for programmers (contains examples of using the product in Borland C++ Builder, MS Visual C, VB, Delphi, C#, PHP, JAVA)
- Box-2-Box mode: Extend a full serial over the network with two PortStore5 units

#### PortStore5

Ethernet	100 Mbit/s
IP protocols	ARP, UDP/IP, TCP/IP (HTTP, Telnet + RFC2217, RepBuf
<b>RS-232</b> (RxD, TxD, CT	Cannon DB9M S, RTS, DSR, DTR, RI, CD,GND)
RS-485	Terminals
Serial port logger men	and the second s
Power	8-30V / 0.25 A
Dimensions	105 x 105 x 25 [mm]
Operating conditions	-10°C to +75°C +14°F to +167°F

UDP Setup Serial TCP clerit TCP to	rver UDP Testmode Ab	a.t		
Recienced/Swrit data			102	
Connecting to 192.168.6.20			Mod dr.P	
Connected to 192.169.6.20			192,168,6.3	
****** WEISI remote setup ******				
WED51>			Ping	X Disconnect
*** H#-grosp.com BN 6.0 5		- 11	TEA aufreni TEA hav	ation
MAC Address 00:04:59:00:99:28				
If Setup			1: 01000	304 2 0904081C
I: Address	192.168.6.206		2 (2000)	708 & KDOR 0F11
J: Fort	23			
H: Xask	255.255.255.0		la trainter	
G: Gateway	192.160.6.254		AUTOTACO	
In IF access filter				8
V: Address	0.0.0.0			
N: Xnzk	0.0.0.0			
X: Fort	0.0			
	0.0			
Active (Client/Server)				
S: Seal to IF	PASSIVE mode			
U: Fort	23			
T: IP mode	TCP			
Send				
[		IT HEX	Send	HWgroup
		IT HEX	Send	used BP group con
		T HEX	Send	Hercle: SETUP wiley Version 7.5.5

Port Name		IP Address:				Port:
COM10	▼ (==)	portbox.hw	g.cz		-	: 80
VSP Status:	Deleted		LAN	s Closed		
Status: Baud:			Statu	< Closed		
Bits:			Cour	kers		
Parity.				VSP:	LAN:	QUEUE:
			Bx	0	0	0
Stopbits:			Tx	0	0	0



#### **Accessories & related products**



PortStore5	PortStore5 quick start set: PortStore5 unit (buffer), power adapter, manual, CD, LapLink cable.
PortBox2 SET	Product quick start set – RS-232/485 to the Ethernet. Includes: CD, power adapter.
I/O Controller2 SET	Product quick start set – 8 digital inputs, 8 digital outputs + RS-232/485 to the Ethernet. Contains a CD, a power adapter and a test board
DIN Rail box set	DIN rail mounting bracket.
IP Relay HWg-ER02b SET	Quick start set – 2x relay (230V/16A) + RS-232/485 to the Ethernet, CD and power adapter.