

DATENBLATT

ES-125

HABEN SIE FRAGEN ODER WÜNSCHEN SIE EIN INDIVIDUELLES ANGEBOT?

Unser Team berät Sie gerne persönlich.

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ADRESSE

Am Sonnenlicht 5

D-82239 Alling bei München



ES-125 ETHERNET TO SERIAL DEVICE SERVER

Ethernet 1xRS232 DCE 25 PIN FEMALE

CONNECT, CONFIGURE, CONTROL YOUR SERIAL DEVICES

Portable, light weight and compact. Our smallest solution for networking Serial

Features



- 1 port RS232
- Low power consumption
- In Line fitting
- Max baud rate 1,000,000 1 MegaBaud
- 10/100Base TX Ethernet port
- User friendly interface, simple to use, powerful in operation
- Web configuration and RFC2217 compliant interface for non-Windows users
- IP-30 rated enclosure
- LED status indication
- Serial Port Tunneling (individually configurable) allows serial cable replacement over any distance, no software required
- Can be powered via USB Cable (supplied) or power on pin 9
- Optional USB Power Adapter available (PW-100)
- Simple operation for each and every operating system!



Description

Small Form factor 1 Port Ethernet to Serial RS232 device. With a 25 Pin Female connector for immediate compatibility with Brainboxes' PX-275 or UC-275 ensuring a trouble free connection to an Ethernet enabled printer.

Windows Users - Our software drivers gives you local COM ports, allowing you to retain your existing software applications and connect to your devices over the network. COM Port can be assigned from COM1 to COM255 and the Brainboxes Ethernet to serial device remembers your COM Port assignment on reboots.

Web Interface Users (Linux/Apple OS/Android) - Alternatively access the device via TCP/IP socket from any networked device. Configure options via web interface.

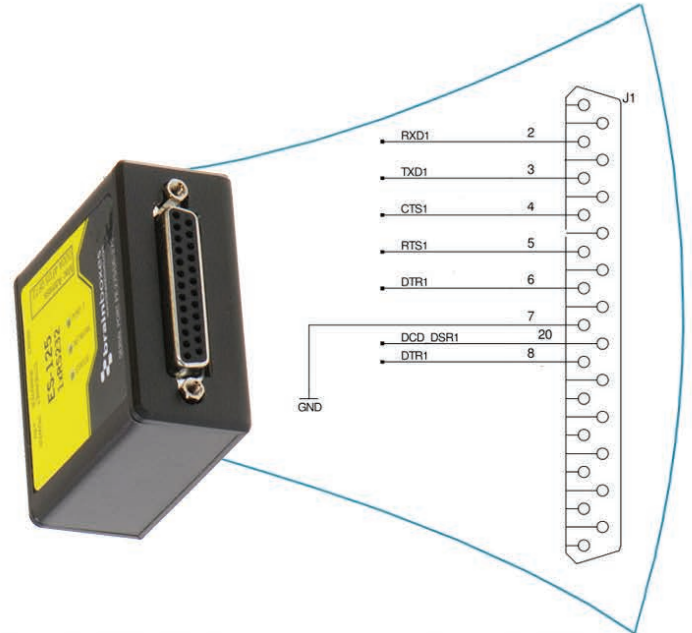
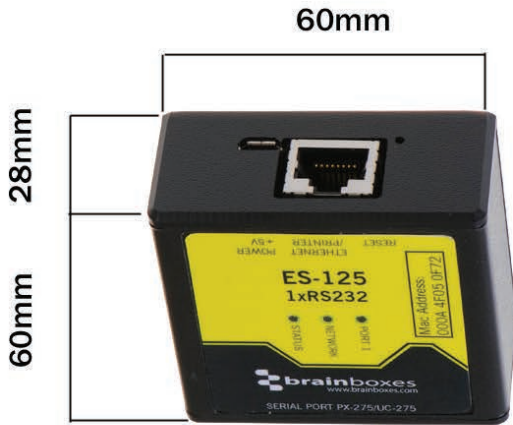
Extend your reach! Remote serial devices with local control. With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Example Application



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Enclosure Specification



LED Information

Status LED	Green	Device Ready
	Flashing Yellow	Changing Settings
	Flashing between Red & Green	Querying IP
	Flashing Green/Red	User performing Hard Reset
	Flashing between Green & Red/Yellow	IP address diagnostic
Serial Port LEDs	Flashing between Green & Yellow	Initialization diagnostic
	Green light on	Port Open
	Flashing Green	Data RX / TX
Network LED	Green light on	Link Established
	Flashing Green	Data RX / TX

Port

Ports	1 port RS232
Connector	DB25 Connector - 25 Pin Female
Power Input	5V input via USB Cable/Power Adapter/Pin 9
Power Consumption	0.76 Watts typical

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Port Settings - RS232

Baud Rate	From 60 - 1,000,000 1 MegaBaud
Data Bits	5,6,7 or 8
Parity	Odd, Even, None, Mark or Space
Stop Bits	1, 1.5 or 2
Flow Control	RTS/CTS
Tx/Rx Modes	Point to Point

Port Settings - Ethernet

Data Rate	10/100 Mega bits/second
Cabling	Normal / Crossover auto-sensing (Auto-MDIX)
Connection to Network	Ethernet 10BaseT / 100BaseTX

Environmental

Operating Temperature	0 °C to +55 °C
Storage Temperature	-20 °C to +85 °C
Ambient Relative Humidity	5 to 95% (non-condensing)
Housing	IP-30 rated case

Software

Network Protocols	ICMP, IP, TCP, UDP, DHCP, BOOTP, Telnet, HTTP, RFC2217
Configuration Options	Windows Utility, Web Interface
OS Compatibility	Microsoft Windows 8 32 bit 64 bit Editions / Microsoft Windows 7 32 bit 64 bit Editions / Windows Server 2008 32 bit 64 bit Editions / Windows Vista 32 bit 64 bit Editions / Windows XP 32 bit 64 bit Editions / Microsoft Windows 2000 / Fully RFC2217 compliant / Interface for other OS's & Linux

Approvals

Industry Approvals	AEO C-TPAT Microsoft Certified Gold Partner WEEE RoHS EMC: CE TAA
Microsoft Approvals	Microsoft Certified Gold Partner
Microsoft Signed Drivers	Windows 8 32 bit 64 bit Editions Windows 7 32 bit 64 bit Editions

Packing Information

Packaging	Quick Start Guide, USB Cable, Installation CD including manual, Microsoft signed drivers & utilities
Device	Ethernet 1xRS232 DCE 25 PIN FEMALE
Accessory Items	Micro USB Power Supply - PW-100 (optional),
Packaged Weight	0.461 kg
Packaged Dims	150l x 145w x 44h mm

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Product Support

Warranty	Lifetime - online registration required
Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team



Additional Information

OEM option	Available for bulk buy OEM
Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards 'Manufacturer of the Year'
Customisable	Brainboxes operate a 'Perfect Fit Custom Design' policy for volume users.

Accessory Items

ORDER CODE - Optional Micro USB Power Supply - PW-100