

Ethercom

RS232 to RJ-45 converter

The Ethercom tranforms standard RS232 peripherals into ethernet appliances. Access legacy serial devices through the Internet, transparently, whether locally or across the world, from one or more computers. Remove the dedicated wiring and simplify things by using standard ethernet wiring. All this is now possible thanks to the EtherCom.



Features:

- Converts serial equipement into an Internet appliance
- Simple, web based configuration
- State of the art, compact design
- Open UDP/IP protocol
- Compatible to any IP-ready operating system
- ✓ Supports:
 - Guaranteed sequenced data delivery
 - Character by character modes
 - Line by line modes
 - Multiple baud rates
 - Normal Internet routing
 - Exclusive-host communications
 - Multi-host communications
 - Transparent hostless Internet tunnel (EtherCom to Ethercom)
- ✓ Free software terminal program
- Data security/encryption options available

Technical Specifications		
Model	EtherCom	
Power supply	12 vdc	
Temperature range	0 ℃ to +50 ℃	
Physical dimension (approx.)	3.85" (98 mm) X 1.69" (43 mm) X 0.85" (22 mm)	
Inputs / Outputs	Ethernet and RS232	
Communication Speed	Configurable	
Visual indicator	Yellow and Green led for activity (Link and Lan)	

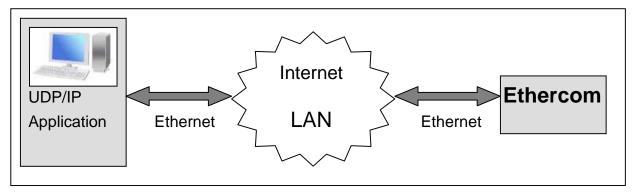
EtherCom Configuration Web Interface

Web based configuration is easy to use. Simply select an option, click on the desired mode and the desired parameter is set.

- ✓ No programs to install for the configuration
- ✓ Use your built-in browser, no other software required
- ✓ Select a parameter, click your desired mode
- Configuration is as simple as that

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uddress 🕘 http://192.168.1.13			💌 🔗 Go Links		
		Device Addresses			
	MAC Address	MAC*00-00-10-20-30*MAC	Submit		
	IP Address	IP*192.168.001.007*IP	Submit		
AmeriSysing	Destination IP Address	DEST*000.000.000*DEST	Submit		
		RS232 Baud Rate			
	Bits per second	9600 💌	Submit		
	Eti	EtherCom Receive/Send Mode			
	Mode	LINE 💌	Submit		
		EtherCom Serial Mode			
	Senal Mode	ON 💌	Submit		
		UDP Communication Port			
	UDP Port #	COMM*6780*COMM	Submit		
		UDP Configuration Port			
	UDP Port #	CONF*6780*CONF	Submit		
		Manual Command			
	Command	Your command here	Submit		
		Need help?			

Connecting the EtherCom to a PC is a simple Ethernet connection at each end. For added security, your local area network (LAN) can span across the Internet wide area network (WAN) via a virtual private network (VPN) such as those provided by Cisco routers. Using the built in web server, assign an IP address and if desired, a MAC address to the EtherCom. Instruct your PC application to dialog with that address and the EtherCom's serial port is in service for you, locally or anywhere on the globe via internet.



Interface and specfication is subject to change without notice 4230 Blvd. St Jean, s231 Montreal D.D.O Qc, Canada Tel : (514) 620-8522 fax : (514) 620-3900 Info@amerisys.com