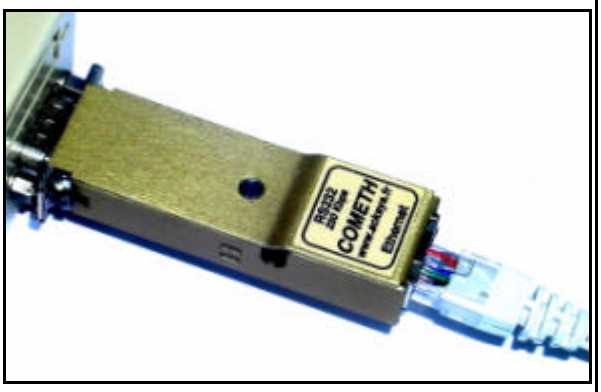
COMETH : Instant & direct serial connection over Ethernet TCP/IP

ACKSYS, French designer and manufacturer of telecommunications solutions for advanced industrial applications, is broadening its new range of single channel Ethernet to Serial Servers with the COMETH. Designed to connect directly to the equipment serial DTE connector, the COMETH features a female SUB D9 connector on serial port side and RJ45 on Ethernet side.
No more cable between server and serial port required.

TELNET support (RFC 2217) and COM port redirector enables the COMETH to take advantage of Windows applications wrote for PC serial devices.

COMETH also supports TCP server & TELNET server modes.
Four DELs are provided for serial & Ethernet signals monitoring.
The product can be controlled and configured through its serial port or over the network through TELNET.



The device can be powered either internally (via the pin 9 of the SUB D connector) or externally through a +4,5VDC to +6VDC power supply source included with the COMETH.
All signals are filtered and protected against electrostatic discharge up to 15 KV. COMETH features a 1500 Veff isolation between serial interface and Ethernet network.

The high level of integration and its built-in protection make the COMETH extremely reliable and the world's smallest module.
Product's technical characteristics make it a universal product at a very attractive price.
COMETH is also available for embedded, Din Rail and desktop application needs (RS232/RS422/485).