

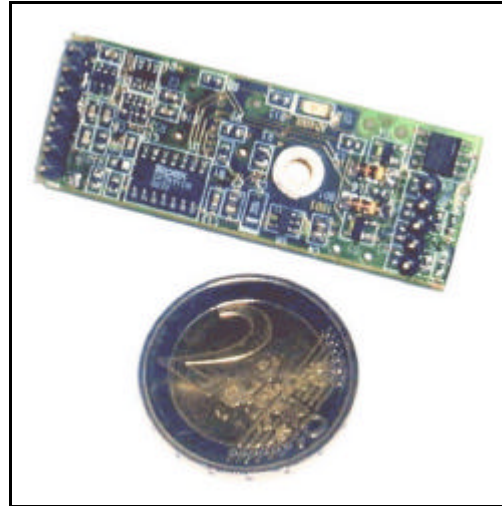
COMETH-EMBD : The world's smallest Ethernet to serial module

ACKSYS, French designer and manufacturer of telecommunications solutions for advanced industrial applications presents COMETH-EMBD. This Ethernet to serial module is designed for an easy integration in the existing serial equipments as well as in the new designs which require an Ethernet TCP/IP connection.

TELNET support (RFC 2217) and COM port redirector enables the COMETH-EMBD to take advantage of Windows applications wrote for PC serial devices. COMETH-EMBD also supports TCP server & TELNET server modes.

The product can be controlled and configured through its serial port or over the network through TELNET.

COMETH-EMBD fits in a space saving module (20x63 mm) which can be powered either from a +3,3VDC source or through a +4,5VDC to +6VDC range power supply source.



Ethernet, LEDs (signals monitoring) and serial signals are available on two single in line connectors. Signals are TTL 0-3,3V level compatible & 5V tolerant.

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 universal and perfectly adapted to the evolution of serial equipments towards the Ethernet TCP/IP network, without changing their architecture.

COMETH range also features "dongle", Din Rail and desktop models (RS232/RS422/485) to suit all customer application needs.