



MCS-ETHERNET-RS485

Description & Specifications



Network Adapter - DB25M to RS485

Part # **MCS-ETHERNET-RS485**

Description

The **MCS-ETHERNET** is a single-port RS-232/RS-485 to Ethernet device server (pre-programmed at MCS) that allows **MCS-Connect** to communicate with a MicroMag over a LAN or the Internet (requires a static IP).

Drawing below shows connection from computer to MCS-ETHERNET-RS485 to multiple MicroMags.

Specifications

CPU.....	DSNTI-EX 48 Mhz clock
Memory.....	256 KB zero wait state SRAM
Flash.....	2 MB Flash
EEPROM.....	2 KB EEPROM
Operating Temperature.....	32° to 140°F (0° to 60°C)
Storage Temperature.....	-40° to 185°F (-40° to 85°C)
Serial Interface	1 DB25F DCE serial port
Network Adapter	DB25M to RS485
Network Interface	1 RJ45 10Base-T/100Base-TX Ethernet port
Indicators.....	5 LED status indicators: <ul style="list-style-type: none"> • Power 10/100 Mb Link (Green) • 10/100 Activity (Green) • Diagnostic (Red) • Status (Green)
Dimensions.....	2.50"w, 0. 90"h, 3.50"d
Case	Metal enclosure with integrated wall mounts
Agency Approvals.....	UL, CSA, FCC, CE, TUV, Ctick, VCCI
Supplied Accessories	AC Adapter (100-240vac @ 50-60Hz to 12vdc) with international adapters Network Adapter - DB25M to RS485

Please Note: When ordering, you must specify a static IP, subnet mask, default gateway and port.

