



Connect ALPHA- Displays to your existing 10BaseT or 100BaseT TCP/IP LAN.

Simply attach the Ethernet Adapter to the back of a display and connect your Ethernet cable to the Adapter. The ALPHA Ethernet Adapter is easily configured remotely over your network. No external power supply is required as the Adapter is powered directly by the display.

Two additional solutions are available. For 100BaseT networks, Adaptive offers the MSS100 version of the Ethernet Adapter. Where several displays are connected together via a RS485 network, the MSS485 version is available to easily connect multiple signs to one IP address on a 10BaseT network.

APPLICATIONS:

- Call Centers
- Production/operation statistics from your ERP system
- Material scheduling via your Warehouse Management System
- Plant wide employee communications over your existing network



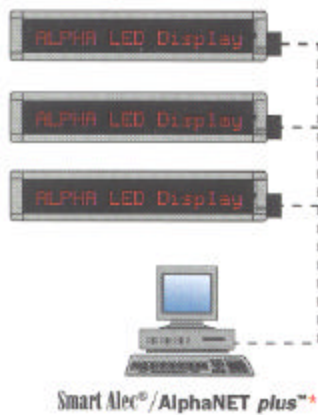
- Easy and cost effective connectivity to existing LAN's without creating another
- Networking via TCP/IP 10BaseT (100BaseT with the MSS100)
- Connection to Adaptive's full line of standard ALPHA displays
- The ability for non "TCP/IP ready" software to communicate with ALPHA displays on TCP/IP networks
- Simple user setup of the IP address
- Backwards compatible with existing serial ALPHA displays which allows a computer with only serial ports to communicate via a TCP/IP network

ALPHA Ethernet Adapter Specifications

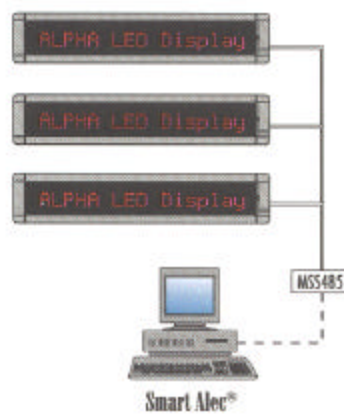
Sizes	Ethernet Adapter	MSS100	MSS-485
Case Dimensions:	3.75" L x 2.5"D x 1.0"H (9.5 cmL x 6.4 cmD x 2.5 cmH)	3.75" L x 2.5"D x 1.0"H (9.5 cmL x 6.4 cmD x 2.5 cmH)	6.25" L x 4.25"D x 1.0"H (15.9 cmL x 10.8 cmD x 2.5 cmH)
Approximate Weight:	6.5 oz (182 g)	6.5 oz (182 g)	14 oz (397 g)
Operating Temperature:	5° to 50°C (41 °-122°F)	5° to 50°C (41 °-122°F)	5° to 50°C (41 °-122°F)
Humidity Range:	10% - 90% Noncondensing	10% - 90% Noncondensing	10% - 90% Noncondensing
Network Input:	10BaseT RJ45/CAT5/HUB network	100BaseT RJ45/CAT5/HUB network	10BaseT RJ45
Output:	RS232	RS232	RS485
Power:	Powered by display	110VAC(included)	110VAC included
Mounting:	Velcro, on display back	Stand alone	Stand alone
Warranty:	1 yr. parts & labor, factory servicing	1 yr. parts & labor, factory servicing	1 yr. parts & labor, factory servicing

Typical solutions for your application

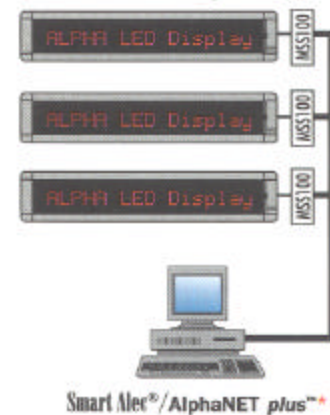
Ethernet Adapters



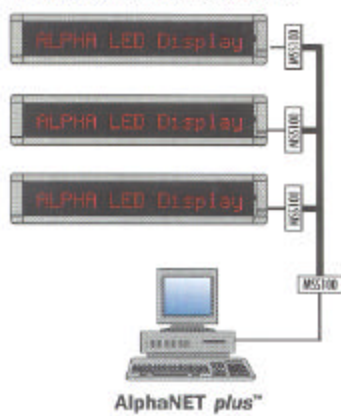
10BaseT to RS485 Network



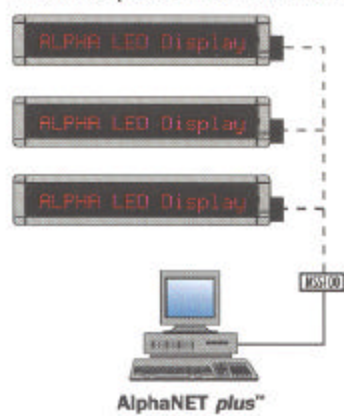
100BaseT Network using the MSS100



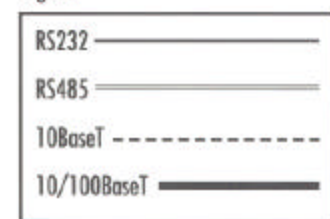
100BaseT with a non-networked PC



Ethernet Adapters on a non-networked PC



Legend



* AlphaNET plus in this configuration is limited to 3 signs

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