AMPLIFIER RESEARCH

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**MODEL IA232ET
RS-232/ETHERNET
INTERFACE ADAPTER**

The Model IA232ET is an RS-232/Ethernet interface adapter allowing the connection of an AR Worldwide product equipped with an RS-232 interface to IP-based Ethernet networks. Using a method called serial tunneling, the IA232ET encapsulates serial data into packets and transports it over to Ethernet.

Through the use of the IA232ET adapter, AR Worldwide products can be remotely monitored, managed, and controlled over both 10Base-T and 100Base-TX networks eliminating limited distance point to point connections.

SPECIFICATIONS

Serial Interface

Interface	RS-232
Connectors	DB25 female (DCE configuration)
Data Rates	300-115200 BAUD
Characters	7 or 8 data bits
Parity	odd, even, none
Control Signals	RTS, CTS, DSR, DTR, DCD
Flow Control	XON/XOFF, RTS/CTS

Network Interface

Interface	Ethernet 10Base-T/100Base-TX
Connector	RJ45
Standards	ARP, UDP/IP, TCP/IP, ICMP, SNMP, AutoIP, DHCP, TFTP, Telnet, and HTTP

Power

Input	9-30VDC, 9-24VAC
Consumption	1 Watt max.
AC adapter included	

Packaging

Material	Metal case with flange mount
Dimensions	0.9 x 2.5 x 3.5in (23 x 64 x 90mm)
Weight	0.8lbs (0.35kg)

Serial Cable

IA232ET to Serial device	DB25 male to DB9 male included