

56K FAST MODEM A53445



- **MAXIMUM OPERATING SPEED OF 56K BAUD**
- **HOUSED IN A RUGGED, COMPACT METAL CASE**
- **FULL-TEMPERATURE, DC POWERED UNIT**
- **EASILY CONFIGURED AS A DCE OR DTE DEVICE VIA A REAR-PANEL SWITCH SETTING**
- **WALL, SHELF, OR RACK MOUNTING**
- **FRONT-PANEL MOUNTED LED'S PROVIDE INDICATIONS OF MODEM OPERATIONAL STATUS**
- **BUILT-IN SPEAKER ENABLES MAINTAINER TO MONITOR A DIAL-OUT IN PROGRESS**
- **FCC PART 68 APPROVED AND CANADIAN DOC APPROVABLE**

The Safetran 56K Fast Modem is an auto-answering, Hayes compatible, dial-up modem capable of operating over standard dial-up telephone lines. The unit is designed for use in signal and communication applications requiring a full temperature dial-up device, and is compatible with Safetran's Event Analyzer/Recorder (SEA/R) and HD/Link™.

SPECIFICATIONS

Power:	9.0 to 34.0 VDC
Isolation:	2000V chassis-to-battery and battery-to-line isolation provided by on-board DC/DC converter
ESD Protection:	10 kV on the serial port
Surge Protection:	Secondary surge protection provided on the front end of the on-board power supply. External primary surge protection recommended.
Operating Temperature:	-40° F to +160° F (-40° C to +71° C)
Humidity:	95% non-condensing
Line Requirements:	Public switched telephone network
Baud Rate:	Automatically adjusts up to maximum of 56K baud
Auto Answer Capability:	Selectable via S-register S0
Compatibility:	Supports V.90, V.34bis, V.FC, V.32bis, V.32, V.22bis, V.22A/B, V.23, V.21, Bell 212A and 103
Command Structure:	Standard AT commands with extensions
Dimensions:	7.91 inches (20.09 centimeters) long 6.87 inches (17.45 centimeters) wide 1.75 inches (4.45 centimeters) high
Weight:	2 pounds (0.9 kilograms) (approximate)

ORDERING INFORMATION

To order, specify the part numbers listed below.

Item	PartNumber	Comments
56K Fast Modem	9000-53445-0001	
Serial Cable	Z706-00200-0925	Supplied when modem ordered with SEA/R (80250)
4-Conductor Phone Cable	Z706-00211-0005	Supplied with all Modem orders