

1000 Series ALERT Decoder

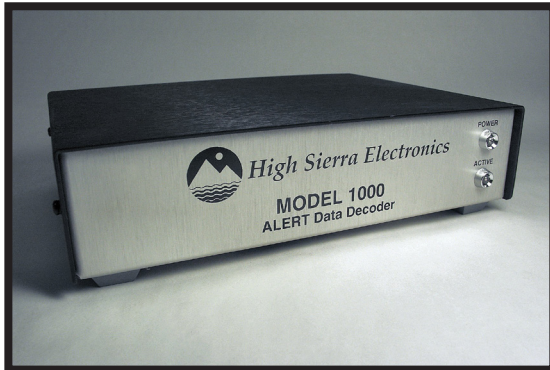
- Two RS-232 Channels
- 12 VDC Powered
- Low Power Consumption
- Sensitive to Weak Messages



PHONE: (800) 275-2080

HIGH SIERRA ELECTRONICS, INC.

FAX: (530) 273-2089



DESCRIPTION:

The 1000 Series ALERT Decoder decodes incoming data and provides a RS-232C output for computer input. Data is transferred out of the serial port at the same time it is received at the audio input. An "active" light comes on when receiving data as visual feedback for verifying proper operation.

The 1000 Series is powered by 12 VDC and facilitates its use in the field while performing gauge maintenance and installation. (Note: the Model 5608-00, 2.3 Ah Battery, is recommended for uninterrupted power.)

SPECIFICATIONS:

Input	Modulated audio tone
Output	RS232C format
Data Format	ALERT binary standard, A/I ASCII, A/I wind
Data Baud Rate	9600 standard (user selectable)
Operating Voltage	12 VDC (300 mA charger is included)
Current Draw	Active < 220 mA; standby 13 mA
Input Connector	1/8 inch stereo phone jack
Output Connector	2 each 25-pin female connectors
Power Connector	Terminal strip (one set of contacts for power source and one set for external back-up battery)
Enclosure	Aluminum box with external connectors
Operating Temperature	-22° to 122° F (-30° to 50° C)
Dimensions	2.1 x 8.4 x 6.4 in (5.2 x 21.3 x 16.2 cm) (H x L x D)
Weight	2 lbs (0.91 kg)
Shipping Weight	3 lbs (1.36 kg)

ORDERING GUIDE:

Model 1000-03.	ALERT Decoder; Includes: Float Charger with 6 ft (1.83 m) Cable, 3 ft (91.4 cm) Battery Cable, and 6 ft (1.83 m) 9-Pin Serial Cable.
Model 1000-04.	ALERT Decoder; Includes: Float Charger with 6 ft (1.83 m) Cable, 3 ft (91.4 cm) Battery Cable, 6 ft (1.83 m) 9-Pin Serial Cable, and two 1/8 inch Phone Jacks.
Model 1000-09.	ALERT Decoder; Includes: Float Charger with 6 ft (1.83 m) Cable, 3 ft (91.4 cm) Battery Cable, and 6 ft (1.83 m) 9-Pin Serial Cable. User Programmable pass/fail capability.

02-1000-03(B)

Environmental Monitoring Solutions

WEB SITE: www.highsierraelectronics.com E-MAIL: sales@highsierraelectronics.com