

E969 ENCODER



Activation Control

Ideal for medium sized warning systems.

The E969 encoder's four "Hot Keys" reduce complicated warning command scenarios to a simple two button procedure. A built-in time clock provides for "time of day" and "noon test" activation.

FEATURES

- Provides the state-of-the-art features and capabilities of more expensive encoding devices at an affordable price
- Easy to operate sealed 26 key membrane switch panel
- Battery back-up 24 hour clock, day of the week and stand-by message displayed when encoder is not in use
- Audio output, PTT (push-to-talk), squelch monitor input and channel grant input (for trunking radio environment)
- Microphone input and microphone level adjustment
- May be used for mobile applications
- Whelen ten digit DTMF signalling code provides extensive system configuration and security from false activation
- Durable and attractive ABS housing
- Includes two inputs for encoder "Call Keys" activation by a remote device with the use of a dry contact closure or equivalent
- Four "Call Keys" on the front panel for manual activation of user programmed command scenarios (multiple commands). Additional four "Call Keys" can be used by the remote inputs and time of day transmits
- Individual commands are simply selected by:
 1. Pressing a "Command Group" key
 2. SCROLL (with either the UP or DOWN scroll key) to select a command
 3. Enter the siren address by pressing the number keys or the "ALL" key
 4. Press the "SEND" key



E969 ENCODER



Specification Data

SPECIFICATION DATA

E969: 35 function encoder permitting individual selection of 1-9999 Mass Notification Products "All Call." Compact desktop design with inclined sealed membrane keyboard.

Encoder can be set-up with a user friendly menu by using the display and keyboard, or a personal computer with an RS-232 port. 12VDC nominal operation, furnished with UL listed wall mount transformer.

PHYSICAL DATA

Height: 4.3" (109mm)

Width: 10.0" (254mm)

Length: 8.0" (203mm)

Weight: 1.1 lb. (.50kg)

ELECTRICAL DATA

Power: 12VDC, nominal. The E969 is furnished with a UL listed 120VAC/12VDC wall mount transformer.

Current: 85 mA @12VDC typical, 300mA maximum.

Microphone: Ground, signal, PTT.

Connections: 2 part screw terminal.

Audio: 2 wire, 600 ohm transformer balanced, output adjustable 0-4vpp.

Control: 2 wire, transmitter PTT.

SIGNALLING

1 N.O. relay contact.

Contact Rating:
1/2a @ 120VAC, 1a @ 24VDC.

DTMF 2 of 8 format,
Whelen 10 digit protocol.

REAR PANEL CONTROLS

DTMF tone level: variable, 0-4vpp.

Microphone level: variable, 0-6vpp.

ENVIRONMENTAL DATA

Operating temperature:
0°C to +60°C.

Storage temperature:
-20°C to +60°C.

Humidity: 0-95%
non-condensing.

ORDERING INFORMATION

E969: 35 function.

Optional: WPSNCMIC
microphone.

MASS NOTIFICATION PRODUCTS

Whelen Engineering Company, Inc.

51 Winthrop Road

Chester, Connecticut 06412-0684

860-526-9504

800-637-4736

www.whelen.com

iowsales@whelen.com

Whelen Engineering Company, Inc.
reserves the right to upgrade its products with
design improvements without notification.
© 2018 Whelen Engineering Company, Inc.
Printed in the U.S.A.
10001H-022018



*"Our Mass Notification Products
Speak for Themselves"™*