

# E2010 CENTRAL STATION CONTROL

**WHELEN®**

## Encoder/Decoder

Control and monitor your siren warning system from a central location. The E2010 allows the user to issue system activations and collect remote siren status via RF link or landline.

Features Whelen's field proven COMM/STAT™ Command and Status Monitoring protocol, for fast, secure, and reliable communication.

The E2010 supports all of the features that are available in Whelen's High-Power Voice and Siren product line, from individual Command selection to user programmed command scenarios or Call Keys. With the selection of one Call Key, an operator may prompt the encoder to issue multiple commands.

With the included computer accessory software, you can connect the E2010 to a PC for Windows® based programming and data archiving. Data is available through an ACCESS® data base.

### E2010 FEATURES

- 4 line by 40 character backlit, LCD display
- 16 "HOT" Call Keys
- 40 Auxiliary Call Keys
- 2 Time-Of-Day Call Key Activations
- 4 Remote Input Call Keys
- Automatic System Polling
- Internal Alarm Tone
- 2 Contact Closure Outputs for Alarms
- Base Radio Interface
- Channel Grant Input for Trunking Radio Systems
- Optional FSK Signaling
- Security Keylock
- Printer Port
- Battery Backup for Time and Date
- Rugged, Membrane Keyboard
- Microphone for Public Address E2010

### COMPUTER INTERFACE FEATURES

- CD-ROM and 9 Pin "D" Cable included
- "Windows®" Based Call Key Programming
- Add Call Key Descriptions
- Hard Drive Archive of All Siren Activity
- Selective Printouts for Status by Siren Location or Date



# E2010 CENTRAL STATION CONTROL

## Specification Data

### GENERAL

The E2010 Central Station Control is configured to make maximum use of Call Keys or preprogrammed scenarios. In addition, commands are grouped into easy to follow categories for Warning Tones, Digital Voice Messages, Direction (if applicable) and Status. A numeric keypad section allows for individual remote siren addressing.

A 4 line by 40 character LCD display shows all Keyboard and Status activity. Command and Status information are also sent to a printer port and a serial communication port for a PC.

All preprogrammed functions are stored in non-volatile memory. Time and date are protected by internal, rechargeable batteries.

A keylock is available to disable the keyboard, but all status information is still active.

### COMPUTER REQUIREMENTS

PC with 486DX or Higher CPU

WINDOWS® 95 or 98

CD-ROM Drive

Comm. Port

**Hard Disk Space Required:**  
8 MB

### PRINTER OPTION

Optional. 9 pin, dot matrix, 120 CPS, tractor feed, with parallel cable. Designed to be used with an Okidata #184 printer.

### COMMUNICATIONS

**Transmitter Connection:**  
(Typical 1 of 2 transmitters)

Squelch

Push to Talk  
(N.O., N.C. Contacts)

Transmit Audio

Receive Audio

Channel Grant Active (for Trunking)

**Signaling:**  
DTMF 2 of 8 Format. 10 Digit Transmit. 14-18 Digit Receive.

**Tone Level:**  
Audio Level Adjustable.

**Transmitter Delay:**  
User Selectable Delay Times.

### DIMENSIONS

**Height:** 7.6 cm

**Width:** 43.2 cm

**Depth:** 22.9 cm

**Weight:** 2 kg

### ELECTRICAL

120 or 240 VAC, UL Listed, Wall Mount Transformer.

### ORDERING INFORMATION

**E2010**  
Central Station Control Unit.

**E2010R**  
Central Station Control Unit (Rack Mount).

**E2010P**  
Printer Option for Okidata #184 Printer and Cable.

**E2010FSK**  
FSK Internal Option.

# WHELEN®

ENGINEERING COMPANY, INC.

**PUBLIC WARNING PRODUCTS**

**hss Engineering**  
Bredskiftevej 12  
DK 8210 Aarhus V  
Phone + 45 70 22 88 44  
Fax + 45 70 22 88 66  
[www.hss.dk](http://www.hss.dk)  
email [hss@hss.dk](mailto:hss@hss.dk)

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