



E747 ENCODER

WHELEN
MANUFACTURED IN AMERICA

ACTIVATION CONTROL

Ideal for small warning systems and easy to use.

E747 FEATURES

The E747 encoder aids dispatchers in quickly activating mass notification products when disaster strikes. The E747 is provided in a compact and attractive desktop design for applications where space is at a premium.

Simple 3 step operation

1. Select command
2. Select individual unit or "All Call"
3. Press Send

- Whelen 10 digit DTMF activation protocol is fast, secure and reliable
- Selection of 18 activation commands
- Selection of 1-10 units individually
- System "All Call"
- Inclined keyboard for easy access and viewing
- Membrane keypad features raised keys with tactile response
- LED indicators illuminate upon key selection
- Command key LED flashes when activation has been sent
- Keyboard On/Off switch and LED indicator
- Microphone input and microphone level adjustment
- May be used for mobile applications



Whelen Engineering Company, Inc.

WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.

SPECIFICATION

"Our Mass Notification Products Speak for Themselves™"

SPECIFICATION DATA

- 18 function encoder permitting individual selection of 1-10 units or system "All Call"
- Compact desktop design with inclined sealed membrane keyboard
- LED key select indicators illuminate upon key selection
- Command key LED flashes upon transmission of activation sequence
- 12VDC nominal operation, furnished with UL listed wall mount transformer. May be used for mobile applications

PHYSICAL DATA

Height: 2.1"
Width: 6.9"
Depth: 6.7" (including mic plug)
Weight: 1.1 lbs.

ELECTRICAL DATA

Power: 12VDC, nominal. The E747 is furnished with a UL listed 120VAC/12VDC wall mounted transformer.
Current: 60ma 12VDC typical, 150 ma maximum.
Microphone: Ground, signal, PTT
Outputs: 4 wire cable, audio - 2 wires, PTT - 2 wires
Audio: 2 wire, 600 ohm transformer balanced, output adjustable 0-2v P-P
Control: 2 wire, transmitter PTT

SIGNALLING

- 1 N.O. relay contact
- Contact rating: 1/2a @ 120VAC, 1a @ 12VDC
- DTMF 2 of 8 format, Whelen 10 digit protocol

SIGNALLING

Transmitter Warmup:
4 selections: 100ms, 500ms, 1 sec. & 2 sec.
DTMF Tone Level:
Variable, 0-4vpp
Microphone Level:
Variable, 0-6vpp

ENVIRONMENTAL DATA

Operating Temperature:
-20°C to +60°C
Storage Temperature:
-40°C to +60°C
Humidity:
0-90% non-condensing

ORDERING INFORMATION

E747:
18 Function


Optional:
WPSMIC: Microphone



ISO 9001 REGISTERED QMS     

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