

## 600L Manual Dial DTMF Microphone

### Features

- Alpha-numeric silicone rubber keypad
- Reliable all-metal keyboard switches
- Lighted keypad
- Universal impedance matching
- Automatic microphone muting
- Audible sidetone for tone verification
- Tone burst or continuous tone
- Urethane extreme temperature cord
- Precise crystal controlled tones
- Over a decade of proven reliability
- Full year parts and labor warranty
- OEM & Private label available

### Radios Supported

- EFJohnson, Ericsson/GE
- Fujitsu
- Icom
- Kenwood, Kyodo
- Motorola, Maxon, Midland
- Regency, Repeco, Ranger/Nutec, Ritron,
- Relm, Regency
- SEA, Shinwa, Standard
- Tait
- Uniden
- Yaesu, Vertex
- ....and more..ask about your model?



### INTRODUCTION

The CES 600L DTMF Microphone has been designed to provide years of trouble-free service. Its attractive and comfortable styling, standard features, and superior construction have made it the choice of discerning users for over a decade. The 600L DTMF microphone is complimented by CES's 710 Series memory auto-dial and ANI DTMF Microphones, the 805 and 810 heavy duty microphones and the 860 Series DTMF Mobile Handsets.

The CES 600L DTMF Encoder Microphone is supplied in its standard configuration without connector. The 600L microphone is available with optional radio-mating connectors for many popular two-way transceivers. Consult the factory for information concerning your particular connector requirements.

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## Specifications

### General Dimensions

2.14"W x 4.50"H x 1.70"D

### Weight

250 grams (8.825 oz))

### Operating Temperature

-30° to +60°C (-22° to +140°F)

### Storage Temperatures

-40° to +85°C (-40°F to + 185°F)

### Humidity

0% to 95% non-condensing

### Audio Frequency Response

300 to 3000 Hz  $\pm 3$  db

### Automatic Push-to-talk

Initiated with activation of any keypad switch, 2 second interdigit time

### Coiled Cord

8ft, 5-conductor, extreme temperature urethane

### Electrical Voltage

+9 vdc to +15 vdc:

### Current

Standby 12 mA  
Tone encoding 21 mA

### Output Impedance

< 100 ohms

### Output Audio Level

Adjustable from -64.5 db to -46.0 db  $\pm 3$  db, reference 1 volt per microbar

### Keypad

Single-piece Silicone Rubber

### Keypad Switches

Stainless steel, snap-dome, one million operations each

### Backlight Incremental current

7mA

### Type

LED illuminated

### Hue

Green

### Tone Accuracy

Better than  $\pm 0.5\%$

### Tone Stability

$\pm 0.05\%$  at -20 to +70 °C

### Twist

High:Low frequency tone ratio adjustable by capacitor

*Available from:*