

TECHNICAL SPECIFICATIONS

LAMP AND TONE CONTROL UNIT

HM-T8

Eight Discrete Lamp Circuits
One Tone Control Circuit
Terminal Block for Connections
Removable Protective Cover
Metal Base for Easy Wall Mounting
Rugged Metal Housing
Link multiple HM-T8's together



DESCRIPTION

The HM-T8 is a unique low cost device to control a simple light or light and tone signaling system with eight discrete lamp circuits. The HM-T8 allows one or more switches to turn on and off lights from multiple locations with the use of simple lighted pushbutton switches. The HM-T8 has a circuit to drive tone units to audibly announce when a button is activated. The tone circuit has adjustments to vary both the length of the tone and how often it is repeated. The HM-T8 allows you to choose which circuit controls the tone units. Link multiple HM-T8 together for single tone annunciation.

CIRCUITRY

Solid state for maximum reliability.

OPERATING VOLTAGE

24 volts DC.

OUTPUT RATING

Circuit draw 20 ma.
Maximum draw 2 amps.

INDICATORS

Power Indication
Lamp Active - (8)
Tone Active

tone Rates

Length: 0 - 1 seconds
Repeat: 1- 60 seconds

INSTALLATION

Terminal block for wire connections with holes in base for wall mounting.

HOUSING

Metal cover finished in black.

DIMENSIONS

8-1/4" (20.95cm) wide x 6-1/8" (15.56) high
1-13/16" (4.60cm) deep.

Heritage Medcall, Inc.

202 East Virginia Avenue, Tampa, FL 33603
813-221-1000 (voice), 813-223-1405 (fax)
www.heritagemedcall.com

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MODEL HM-T8 LAMP AND TONE CONTROL UNIT

The lamp and tone control unit shall consist of solid state circuitry in a surface mounted housing.

The lamp and tone control unit shall operate on 24-28 volts DC and shall not require an AC outlet. The output rating shall be maximum 2 amps at 24-28 volts DC.

The lamp and tone control unit shall have an adjustable tone duration from zero to one second.

The lamp and tone control unit shall have an adjustable tone repeat rate from one to sixty seconds.

Installation shall consist of a twenty two position terminal block for wire connections and housed in a metal box finished in black.

Dimensions of housing shall be 8-1/4" (20.95cm) wide x 6-1/8" (15.56) high x 1-13/16" (4.60cm) deep.