

### **MANUAL INTERCOM SYSTEMS**

### **KB-ML-5WA – 5 Channel Master with Annunciation**

### Description

The **KB-ML-5WA** is a high-powered 5-channel master with tone signal and annunciator lights to announce incoming calls

#### **Features**

- · Master presses one button to talk
- · Master can listen to any/all stations hands-free
- Sub-stations call by pressing one button, then speak hands-free
- Built-in background music/announcement capability
- High-powered master suitable for noisy and busy environments
- Completely self-contained—no separate junction box or amplifier



Construction: Vinyl coated Steel

Dimensions: 10.50(267) W x 3.13(80) H x 8.75(222) D in(mm)

Weight: 7 lbs. (3.2kg)

Mounting: Designed for desk mounting

Power: 120VAC required for 24VDC, 1 Amp power supply

Cable: 1 shielded pair needed for all sub-stations

## **Options & Accessories**

Paging Booster: Model **K-HP-50** provides 50 watts of power

**Sub-Stations** 

With Call Button: Model K-LR-3W flush mounts—use K-SM-L accessory to surface mount. Model K-LR-3

is a desk-style version of K-LR-3W.

Without Call Button: Model K-LR-2R flush mounts—use K-SM accessory to surface mount. Model K-LR-2 is a

desk-style version of K-LR-2R.

Cradle Phone: Model K-S-112X provides clear communication and privacy in a noisy environment. Use

with model K-C-20 horn speaker so master can call person at cradle phone location. Horn

disconnects when cradle phone is picked up.

Horn Speaker: Model K-C-20 furnishes up to 4 times the volume of sub-station K-LR-2R. Model K-C-20V

includes built-in volume control.

High-Powered: Model **K-HP-3** is a 5 watt speaker for indoor use. Model **K-HP-3V** includes built-in volume

control.

Ceiling Speaker: Model **S-8318B** is an 8" ceiling speaker with white metal baffle and built-in volume control.

For indoor use.

Gas Dispenser: Model **S-8304** is a built-in speaker for gas dispensers. No call origination or volume

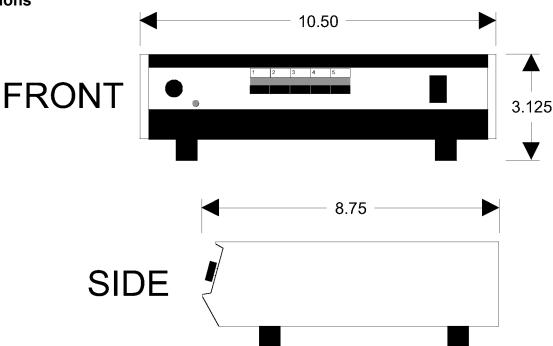
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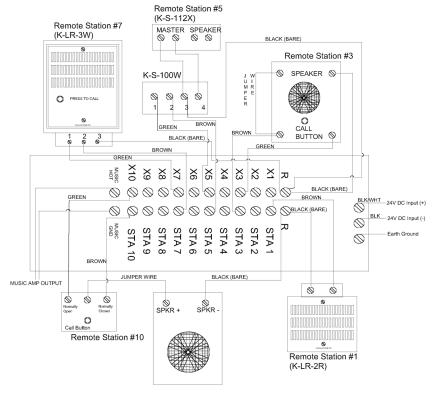
Rev. 10/25/10

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#### **Dimensions**



# Sample Wiring



KB-ML-10WA pictured, KB-ML-5WA is the same but with 5 less channels.

- Station 7 show how to connect a 3-wire Talk-A-Phone speaker with call button.
- Station 10 shows how to connect a 2-wire speaker with 3-wire call button.
- Station 3 shows how to connect a 2-wire speaker with 2-wire call button.
- Station 1 shows how to connect a 2-wire speaker without a call button.
  Station 5 shows how to connect a K-S-100W with a K-S-112X.

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