

# COSY™

## 3 DIGIT

# Multicounter Token Number Display

Upto 10 counters can be connected .



### Product Information & Operating Instructions

Model : K9CM

### Applications:

COSY Token Display System are ideal for Serving Counters in Offices, Banks, Airports, Doctors- Clinics, Restaurants and other such places where people have to wait in line for their turn. These systems allow customers to wait without having to stand in line, once

### Features :

- \* Simple operation and easy to install.
- \* Large sized 4 inches high LED Displays, visible from 100 feet distance.
- \* Automatic UP /DOWN counting with pleasant musical chime.
- \* Feather touch heavy duty key board.
- \* Robust design. Lightweight ABS Plastic moulded control cabinets & lightweight LED displays.
- \* Solid state high efficiency circuit with 8 bit micro controller.

### Installation :

1. Connect the Display with main control unit by connector cable provided with system.
2. Connect counter switches with main control terminal strip using any 2 core telephone cable.
3. Connect Mains cable of control to 220 VAC . ( Also Recommended 12 Volt Battery or UPS for back-up ). Switch ON the system by RED Power ON/OFF switch provided at side.  
( select the required bell duration by simultaneously keeping pressed a number key and **B** Key before switching ON the system. e.g. ( 1 + B makes bell sound for 1 sec.) ( 3 + B for 3 sec.) )

### Operation

Press any required starting number up to 3 digits in Manual mode. Select Auto UP or Down counting Mode using the small slide switch in the control .

Change the switch on the top to Auto Mode .

Now when any of the number key 0 to 9 is pressed , the display will show the incremented next token number along with the pressed counter number. Calling Counter number will be the same number as the key pressed 0 to 9 .

(Automatic bell also sounds with every change of number).

Connection to all number keys are provided in parallel on an external terminal strip where switches from different counters can be connected . Any Bell push switch can be connected using a single pair cable . **Do not provide any electrical pulse at this terminal strip.**

### Caution :

Do not remove the cable of display while the system is ON.

In case 12 V battery is connected Switch OFF the system from side of control unit only .

Keep the mains supply to control unit from Mains power outlet ON to enable battery charging when system is not in use.

### Specifications:

**Power Supply** : 220 Volts AC  $\pm$  10% ( Optional 12 V 7.5AH Battery for Backup ) system has built-in battery charger.

**Dimensions & Weight** : **Display Units:** 17 inches X 7 inches X 1 inches

**Control Unit:** 7 inches X 6.5inches X 2.5 inches

**Connecting cable between control and display** : 4 core cable with 9 pin D connectors.

Standard cable length shipped is 10 meters. Maximum recommended cable length 25 meters.

Manufactured by:

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