COSY™

2 DIGIT
TOKEN NUMBER DISPLAY

With Single Key Automatic Number Increment Facility.
UP /DOWN COUNTER

4 Inches High Bright LED Characters

Sturdy Compact Plastic Moulded Control Unit.
Low cost 4 core interconnecting cables

Product Information & Operating Instructions

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 their number is displayed then only they have to come to the counter for their turn.

Sounds musical chime with every new called number. Option to automatically increase or decrease the numbers by pressing a single key.

Features :

☆ Simple operation and easy to install.
☆ Large sized **4** inches high RED LED Displays, visible from 100 feet distance.
☆ Single key automatic UP /DOWN counting with pleasant ding dong bell with every change of number.
☆ Additional Two pin modular socket provided to increment numbers through external pulses from any
   remote push button , contact switch etc. (Caution : Do not give any electrical pulses)
☆ 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. Carefully check that
   display and control unit are of same ID number .
2. If sending room display data to parallel combination display then carefully connect the 2 core data
   cable by using green terminal connector 1 & 2 of room display to respective green terminals 1 & 2 of
   parallel display.
3. Connect Mains cable of control unit 220 VAC . Switch ON the system by RED Power ON/OFF switch.
4. If desired Bell can be kept switched off by selecting the Bell on off switch given on the display.

Operation:

Manual Mode : Press any required number of up to 2 digits while watching in small display of console. Use Clear Key $\boxed{C}$ if required. Press the Bell Key $\boxed{B}$ to send the number in main LED display and sound the bell . To call the same number again just press $\boxed{B}$ Key.

Auto Mode : Press any required starting number up to 2 digits in Manual mode.
Change the switch to Auto Mode . Now when any of the number key 0 to 9 is pressed , the display will show the incremented next token number .
To decrease the numbers use $\boxed{C}$ key **.**

Use Ext Pulse input socket for providing increment pulses from a remote location in AUTO mode.
(Mechanical contact pulse only .Do not give any electrical pulses)

Caution :   Do not install or remove the cable of display while the system power is ON.

Specifications:

Power Supply : 100 - 240Volts AC , also recommended UPS for power backup.
Dimensions & Weight   : Display Units: 9 inches X 7 inches X 1 inches X 600 gms appx.
                            Control Unit: 7 inches X 6.5 inches X 2.5 inches x 600 gms appx.
Connecting cable : 4 core cable with 9 pin D connectors. Standard cable length provided
                        is 10 meters. Maximum recommended cable length 30 meters.

Accessories Included :
(1) External push button with Cable for incrementing or decreasing the numbers in auto mode.
    (use Mechanical contact only)

Manufactured by:

COSY COMMUNICATIONS , *1, Indraprastha, Sewla, Majra, Dehradun - 248 171 , INDIA*
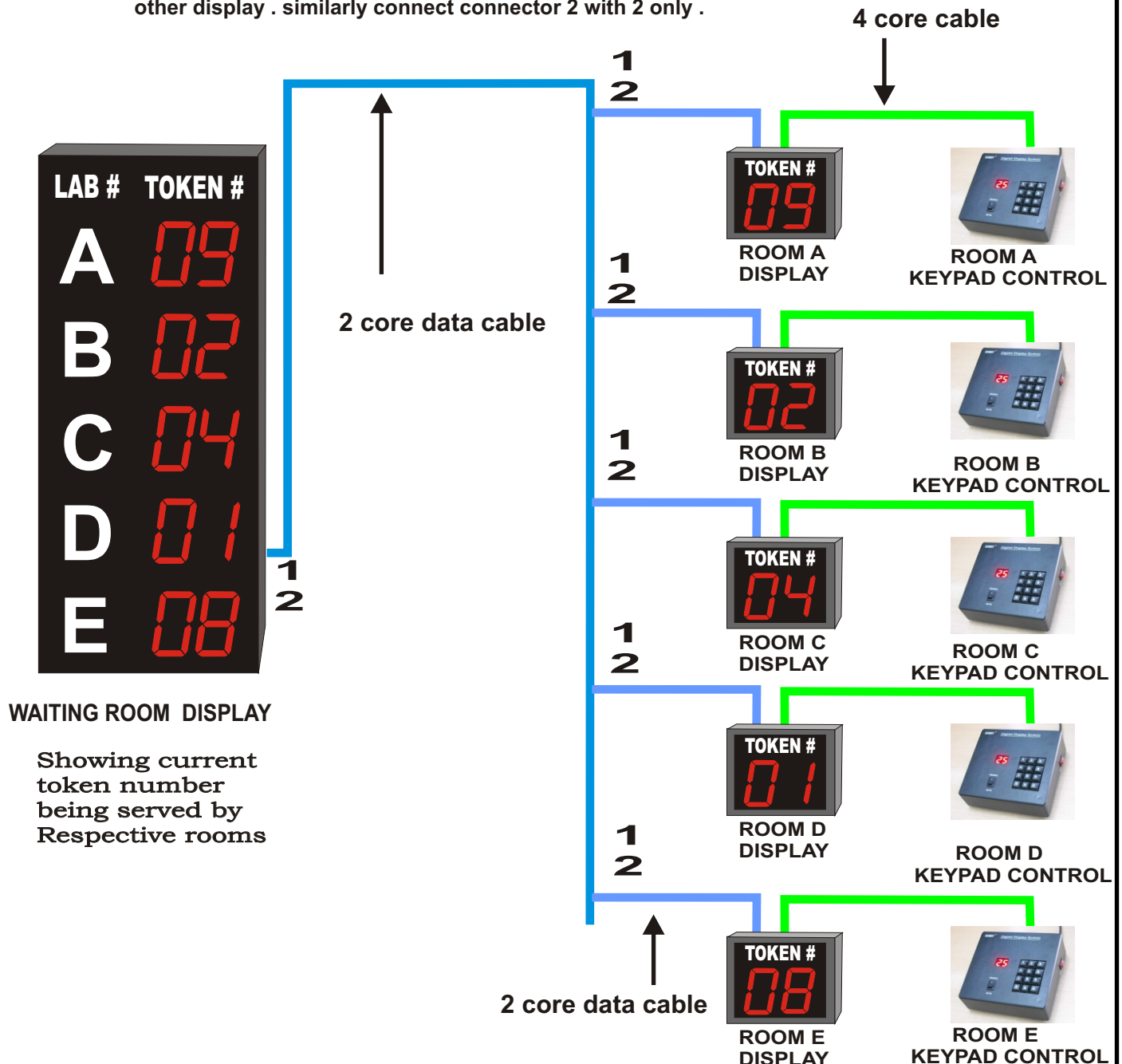*Tele: 91-9358106627 E-Mail: cosycom@gmail.com ,   Web : www.cosycom.com*

Multi Room Token Display System

With parallel waiting room display

Model : CT2D4MR5
RS485

Connect all room displays in parallel by using 2 core data cable .
also connect the waiting room combination display in parallel on
same data cable . Use a 2 core cable having minimum 0.5 mm thick
two color wires . connect all wires in correct polarity by referring to
green cable connectors marked 1 & 2   .
All connectors marked 1 should be connected with connector 1 of
other display . similarly connect connector 2 with 2 only .

4 core cable

1
2

2 core data cable

1
2

LAB #	TOKEN #
A	09
B	02
C	04
D	01
E	08

1
2

WAITING ROOM DISPLAY

Showing current
token number
being served by
Respective rooms

TOKEN # 09
ROOM A DISPLAY

ROOM A KEYPAD CONTROL

1
2

TOKEN # 02
ROOM B DISPLAY

ROOM B KEYPAD CONTROL

1
2

TOKEN # 04
ROOM C DISPLAY

ROOM C KEYPAD CONTROL

1
2

TOKEN # 01
ROOM D DISPLAY

ROOM D KEYPAD CONTROL

1
2

2 core data cable

TOKEN # 08
ROOM E DISPLAY

ROOM E KEYPAD CONTROL

IMPORTANT : Connect ROOM display with respective KEYPAD control unit of same ID only.