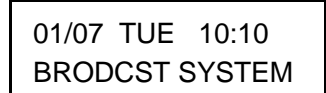




OPERATING MANUAL- BROAD CSTING SYSTEM

Home Screen:

- In standby state the screen shown at left is displayed with current time and calendar in top row.



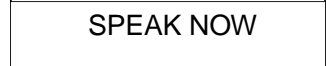
Making General announcement: (All Call)

- Press Alt. key on keypad to make General announcement for all rooms. Display will change as shown at right side.
- Press space bar display will change Again as shown at right side.
- Now you can start speaking. After finishing Press Esc key to go the Home Screen



Making group call:-

- Function keys F1 through F5 are programmed for making group calls. On home screen press F1 for calling Group-1. Display will change as shown at right side for 02 Sec and Press to talk screen will appear.
- Press space bar to talk, display will change to speak Now as shown at right side. After finishing your talk press Esc key to go to HOME



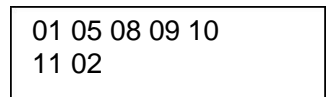
One to One calling to Single Room:-

- Enter room number in two digits on home screen as shown
- Press Enter key screen will change as shown at right side. User can listen audio from this room now. Press space bar, screen will change to speak now as shown. After finishing conversation press Esc key.



Calling to Random Group of Rooms:-

- System has a provision to call group of rooms selected randomly.
- Enter room numbers that you wish to talk, Maximum of 10 rooms can be entered as shown at right.
- Press Space Bar, you will get Speak Now display. After finishing Press Esc Key to go to home.



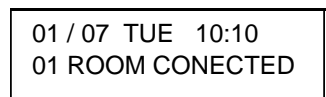
Video Monitoring

There are two modes to monitor the video

- All Rooms serially
- Group of Selected Rooms only

All Rooms video monitoring:-

- On home screen press Function key – F9, display will Change as shown at right. And video of first room will Appear on monitoring screen. It will stay for camera switching time programmed by user in programming mode.





- Cameras scroll one by one till last room is reached, then it will roll back to first room. Cycle will keep repeating itself. During this time nothing is heard on speaker of Master or Slave unit.
- To come out of this cycle, press Esc key, system will go to home screen.

Selected Rooms video monitoring:-

- If user want to view group of rooms selected randomly, enter room number as shown at right. Maximum of 10 rooms can be Selected.
- Press function key – F9, Display will change as show at right. And video of first room in the list will appear on monitor, it will stayfor camera switching time programmed by user in programming mode.
- Cameras scroll one by one in the list and roll back to first when last room is reached. Cycle keepsrepeating itself. During this time nothing is heard on speaker of Master or Slave unit.
- To come out of this cycle, press Esc key, system will go to home screen.

02 04 08 09 10
11 01

01 / 07 TUE 10:10
02 ROOM CONECTED

Pause video and talk to particular room:-

- System has provision to pause on any room and have one to one conversation. To do this press SHIFT key when desired room is seen onvideomonitor. Display will Change as shown at right side with monitor paused on selectedCamera. User can listen audio ofthis room now.
- Press Space Bar to talk, Screen will change to Speak Now as shownat right. After finishing conversation press SHIFT key again to break the Pause. Cameras will start rolling again.

02 CAMERA PAUSED
PTT = SPACE BAR

SPEAK NOW

PROGRAMMING

It is very easy to program system using full keypad and LCD display. To enter in programming mode, press function key – F12 on home screen. Display changes as shown at right side.

PROGRAMING MODE

It stays for 02 Seconds and then main Menu screen is displayed as shown at right side. Cursor blinking on first character of top row. Using down arrow key user can switch over to next menu.

SET DATE & TIME
TOTAL ROOMS

Exit programming:- Using down arrow bring the screen shown at right and and press enter key to exit from the programming mode. System will be directed to Home Screen.

EXIT PROGRAMING

Setting Date & Time:-

- Press Enter key when cursor is on SET DATE & TIME Display will change at shown at right side.

01 / 07 TUE 10:10
SET DATE & TIME



Enter required value using keypad. Cursor will automatically scroll to next value after over righting the keyed number. Here no other key other than numbers will be effective.

- For days value enter MON=1, TUE=2, and SUN=7
- Press Enter key to save the values.

Entering Total Rooms:-

- Press Enter key when cursor is on TOTAL ROOMS Display will change as shown at right side. Enter desired Rooms count value less than or equal to room count of your model and press Enter key to save. This value is used for camera rolling during video monitor mode.
- Total room count is limited with model you purchased. In case you enter value more than capacity of master unit, display Change to show warning as given at right, and return back to room Entry screen after 2 seconds
- Option for total rooms are---10, 20, 40, 60, 80 and 99 Rooms

TOTAL ROOMS
99

ENT ROOM < 21

Entering Camera Switching Time:-

- Press Enter key when cursor is on CAM SWITCH TIME
- Display will change as show at right. Enter value between 1 to 9 and press enter key to save. This value is used as camera switching delay during video monitor mode.

CAM SWITCH TIME
9

Making groups:-

- Press enter key when cursor is on MAKE GROUP menu.
- Display will change as shown at right side. Using right arrow key Take cursor on desired group and press enter key.
- Display will change as shown at right showing current rooms in the group. Maximum 10 rooms can betaken in one group.
- Edit existing room numbers are add new using number keys and backspace key.
- Press enter key to save, display will change as shown at right • Make all groups in similar way. To come out take cursor on ESC and press enter key.

SELECT GROUP 1 2 3 4 5 ESC
01 03 04 05 06

SELECT GROUP
1 2 3 4 5 ESC

Type of cables required to be used:-

- 02 CoreRS-232, Shielded data cable is required. Shield must be grounded
- For Supply, Audio and Video normal 3+1 CCTV cable is required

