

# Digital Bell & Broadcasting System

Model : BS-101

First of Its kind, an integrated System for Automatic Bell Ringing and Two Way Broadcasting in Any Building.

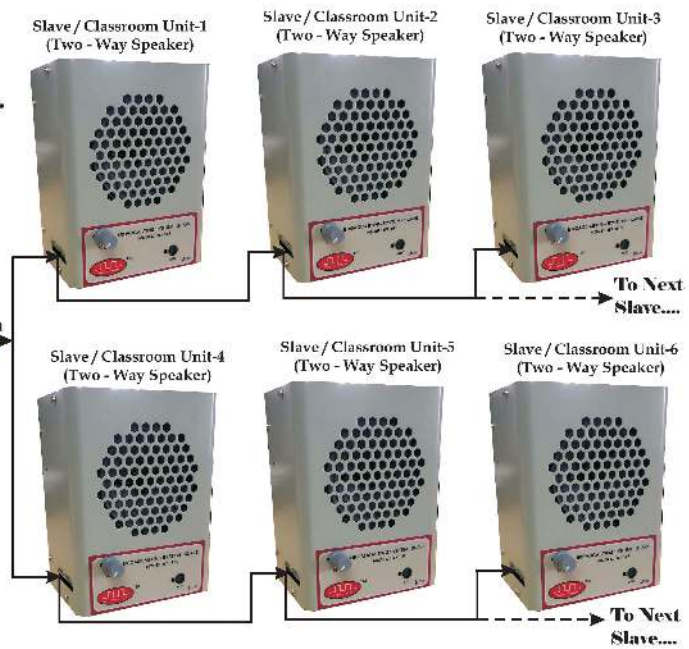
BS-101 = Automatic Bell System + Digital Broadcasting System

*Only Single Cable is laid. No need to lay 50 cables for 50 rooms or 80 cables for 80 rooms.*



**Master Unit**  
(Principal/Admin/Directors Unit)

Single Cable Installation  
(Daisy Chain Connection)



Connect Any Desired Mic



Play Audio from  
External Devices



One to One Call  
With Any Room



All Room Call



Group Calling



Automatic Bell  
Ringing System



Micro-SD Card  
Compatible for  
Bell Sounds and  
other music files

## SALIENT FEATURES

1. One to One Communication with Talk Back (Two - Way Communication): Master (Principal/Admin/Directors unit) can speak as well listen to any selected room without disturbing other rooms.
2. All Call / General Announcement : Announcements of common interest can be made using ALL CALL feature. Voice will be audible in all Slave / Classroom units connected with this system.
3. Group Call : User can make 05 groups upto 10 rooms each for making group announcements. Groups can be made of rooms sharing common interests like Senior sections, junior section, playgroups, staff rooms etc..
4. Selective Call : Rooms other than group made, can be called selectively by entering room numbers directly in Master controller.
5. External Audio: 3.5mm Jack is provided at the back of Master controller for playing music from external devices like Desktop, Laptop, Tablet, Mobile etc.
6. Automatic Bell Ringing System: Most advanced feature rich automatic school bell system is integrated with this system. User can program whole day schedule and bell will ring automatically. All 7 days of of week can be programmed with different time tables.
7. Micro-SD Card : Provisions to mount Micro-SD card. User can upload desired sound files to use as bell sounds or for playing music. 53 sound files are factory loaded. These 53 sound files include various combinations like female voice narration - This is Period No 1, its your lunch time etc. and traditional Tawa bell sound "Tan-Tan".
8. Calender Holidays - User can program 10 Holidays for each month. So total 120 holidays excluding Sundays can be programmed in this device. Bell will not ring on these holidays.

## USER INTERFACE

Master Unit:

1. 24 Key keypad for user interface.
2. 16X2 LCD Display.
3. Jack for connecting any desired Micro-Phone.
4. 3.5mm jack for playing external audio.
5. Volume Control Knob for speaker unit.
6. Jack for mounting Micro-SD card.

Slave Unit:

1. Built In Micro-Phone.
2. 4" Speaker.
3. Volume Control Knob for Speaker.

## DIMENSIONS

Master Unit : 256mm X 200mm X 77mm

Slave Unit : 130mmX 172mm X 88mm