
SIS-SBC Wired School Bell Controller

Customer Setup & Programming Guide



Use this guide to connect the controller to an authorized network, verify automatic time synchronization, access the browser-based controls, program bell schedules, and enter holidays or other known no-bell dates.

Privacy note: Example network names, passwords, and local IP addresses shown in this guide have been obscured. Your site values will be different.

School Intercom & Sound Services

schoolintercomservices.com

1. Connect the Bell Controller to the Network

You will need the authorized Wi-Fi network name and password. If the school uses special network requirements, coordinate with the site IT department before connecting the controller.

1

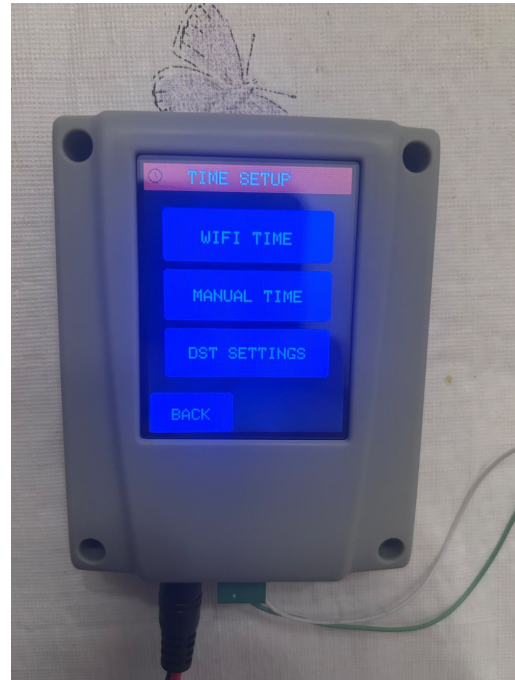
Open Options

From the Bell Control home screen, select Options.

2

Open Time Setup

Select Time Setup, then select WiFi Time.



3

Enable automatic time and Wi-Fi

Enable NTP Time Keeping, confirm the correct Time Zone, enable WiFi, and select Connect WiFi.



The controller will enter temporary Wi-Fi setup mode. The temporary setup network name is displayed on the controller screen.

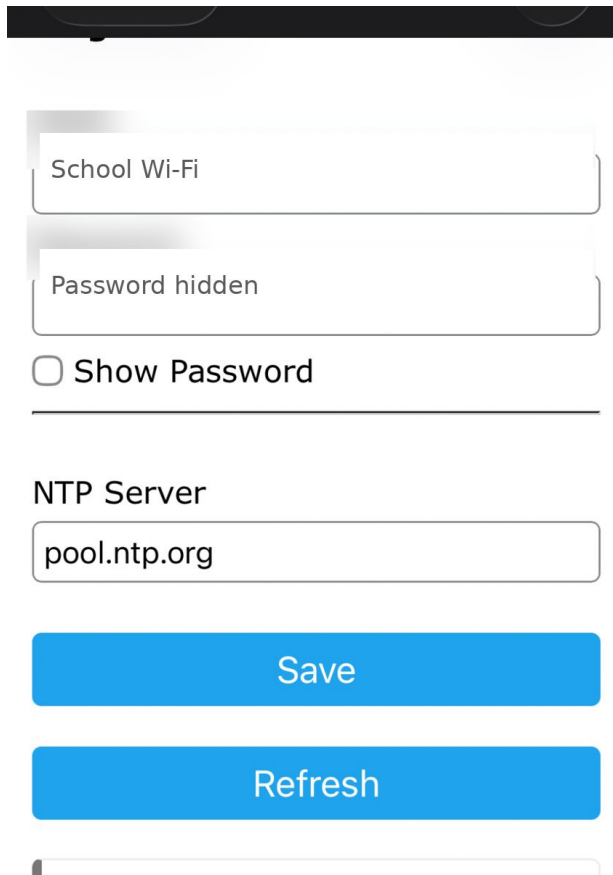
2. Enter the School Wi-Fi Information

4 Join the temporary setup network

On a phone, tablet, or laptop, open Wi-Fi settings and join the temporary setup network displayed by the controller. If the setup page does not open automatically, browse to 192.168.4.1.

5 Configure Wi-Fi

Choose Configure WiFi. Select or enter the authorized school Wi-Fi network and password. Leave the NTP server at pool.ntp.org unless your IT department provides a different time server.



School Wi-Fi

Password hidden

☐ Show Password

NTP Server

pool.ntp.org

Save

Refresh

Example site network information has been obscured.

6 Save and reconnect

Select Save. The controller will leave temporary setup mode and attempt to join the school network.

3. Verify the Connection

7

Confirm network status

Return to Options > Time Setup > WiFi Time. Confirm that WiFi Status shows CONNECTED and that the controller displays synchronized server time.



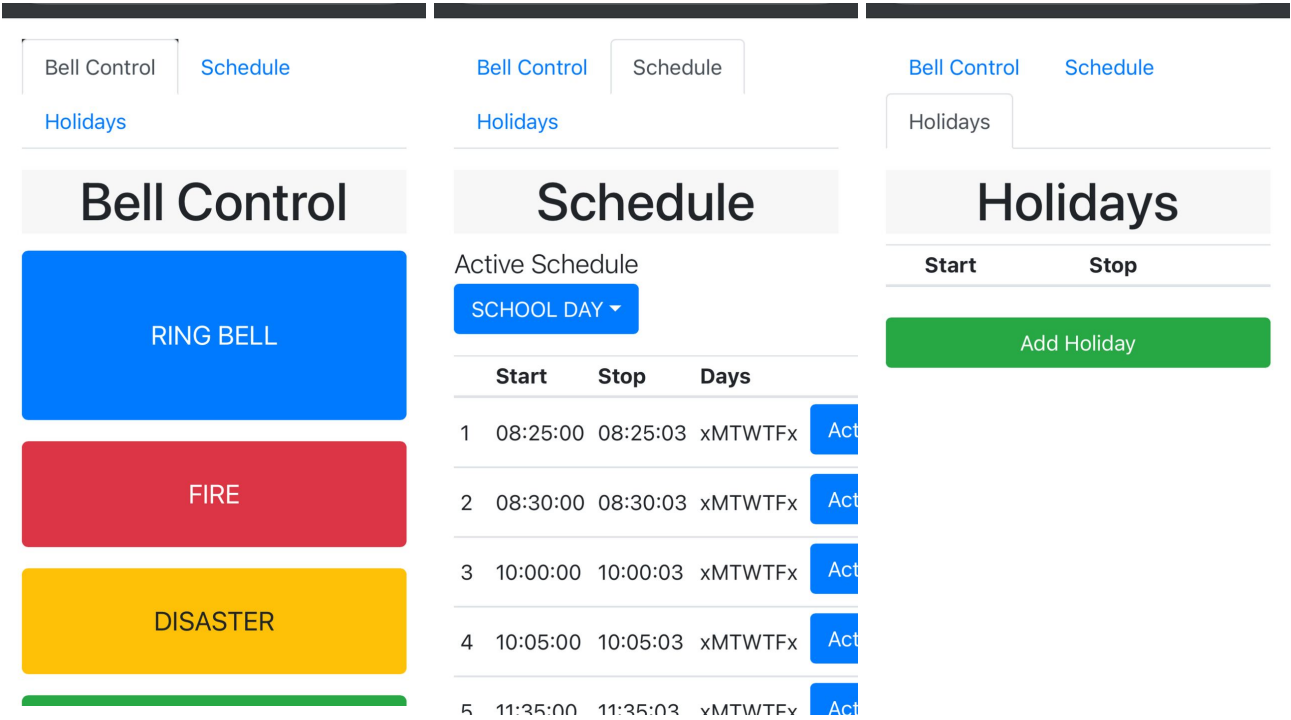
The assigned local IP address is intentionally obscured in this example. Record the address shown on your controller if browser access will be used.

IT note: If consistent browser access is required, the school IT department may choose to reserve the controller's address in DHCP.

4. Use the Browser-Based Interface

From an authorized device connected to the same network, open a browser and enter the controller's local IP address in this format: http://<controller-IP>.

The web interface provides quick access to bell control, schedules, and holidays.



Bell Control: Manually ring the normal bell when an authorized test is needed.

Schedule: View the active schedule, bell start/stop times, and active days. The example times are intentionally left visible so you can see how programmed bells are displayed.

Holidays: Add known holidays, testing days, teacher workdays, or any other dates when scheduled bells should remain silent.

Important: Fire, disaster, lockdown, or other emergency signaling controls should only be configured or tested as directed by authorized school personnel and the installed system design.

5. Program Bell Schedules from the Touchscreen

Bell schedules can also be created directly on the controller. This is useful when browser access is not available or when making a quick local change.

8

Open the bell schedule

From the home screen, select Schedule > View. On the Bells tab, select Add Bell.



9

Set the Bell Start time

Use the + and - controls to set the Hour, Minute, and Second, then select Next.



6. Set Bell Duration and Active Days

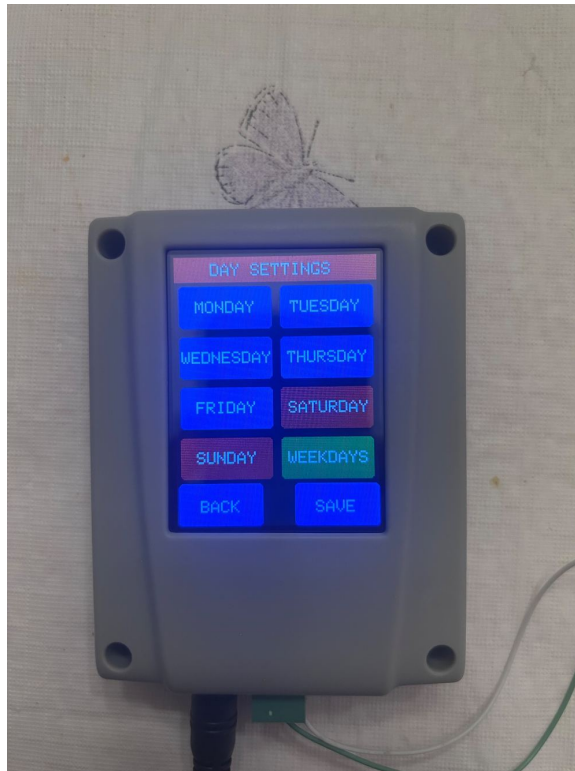
10 Set the Bell Stop time

Set the stop time to determine how long the bell output remains active. In the example shown, the bell starts at 8:25:00 and stops at 8:25:03 for a 3-second bell.



11 Choose the days

Select the days on which the bell should run. Use Weekdays for a standard Monday-Friday schedule, or choose days individually. Select Save when finished.



7. Save a Reusable Schedule

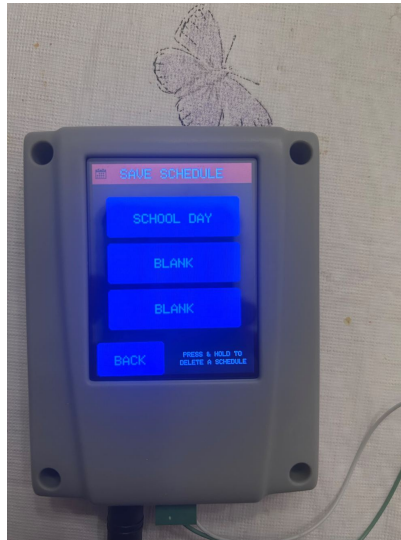
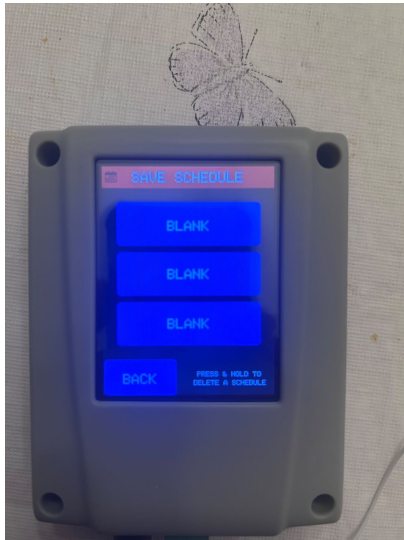
Saved schedules make it easier to keep commonly used school-day configurations available for later use.

1 2 Open Save Schedule

Return to Schedule Menu and select Save.

1 3 Choose a slot and name

Select an available Blank slot, choose the appropriate schedule name, and select Save.

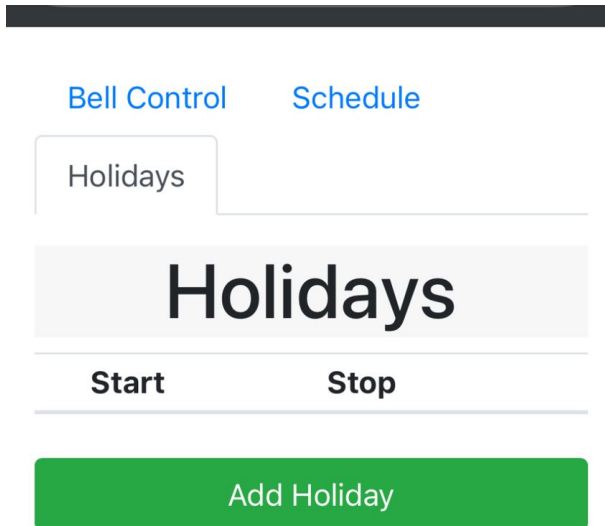


The controller can store reusable schedules such as a normal school day, exam day, half day, or another campus-specific schedule.

8. Program Holidays and No-Bell Dates

If you have holidays, testing days, teacher workdays, school breaks, or any other known dates when bells should not ring, those dates can be programmed in advance.

From the web interface: Open Holidays, select Add Holiday, and enter the start and stop dates.



Bell Control Schedule

Holidays

Holidays

Start Stop

Add Holiday

From the touchscreen: Open Schedule > View > Holidays, select Add Holiday, enter the start date and end date, and save.

Once entered, scheduled bells remain silent during the programmed date range.

Need Assistance?

School Intercom & Sound Services provides installation, programming, upgrades, troubleshooting, and technical support for school bell, intercom, paging, and sound systems.

Website: schoolintercomservices.com