

SMARTER COMMUNICATION FOR SMARTER EDUCATION

Algo IP Endpoints
Powerful Communication for Education

ALGO



CHALLENGES

- Announcements get missed or delayed
- Emergency protocols are inconsistent
- Bell schedules are time consuming to manage manually
- Multiple buildings, multiple announcements - no centralized communication
- Students and staff need real-time, reliable updates

SOLUTION – ALGO PAGING SCHEDULER

- A network-based paging and scheduling solution
- Automates school bells, announcements, and alerts
- Integration with your existing IP network
- Supports both audio and visual notifications



KEY FEATURES

























- Automated Scheduling
- Pre-Recorded or Live Announcements
- Emergency Alerting
- Network Powered – POE
- Up to 50 Paging Zones
- Web Interface Management – Admin PCs
- Network Managed Time/Clock

SCHEDULER

StatusBasic SettingsAdditional FeaturesSchedulerAdvanced SettingsSystemLogout

CalendarSchedulesData

Wed 21 May, 2025 15:48:39 (System Time)

Colour	Schedule Name		Current Schedule: Regular Day						
			Event Description	Time	Audio	Page Zone			
	Regular Day	 	Start of Day	08:50:00	Bell Song.mp3	2	 		
	Early Finish Day	 	Recess - Start	10:50:00	Bell Song.mp3	2	 		
	Bell Test	 	Recess - End	11:10:00	Bell Song.mp3	2	 		
	Holidays/Pupil Free	 	Lunch - Start	12:50:00	Bell Song.mp3	2	 		
			Lunch - End	13:30:00	Bell Song.mp3	2	 		
			End of Day	15:10:00	Bell Song.mp3	2	 		
			Action	Start	End	Extension	Tone	Page Zone	
This schedule currently has no actions.									

Create ScheduleAdd EventAdd ActionSave

SCHEDULER

Status Basic Settings Additional Features **Scheduler** Advanced Settings System Logout

Calendar Schedules Data

Wed 21 May, 2025 15:37:36 (System Time)

Today < > **July 2025** Early Finish Day Single Recurring

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Regular Day	2 Regular Day	3 Early Finish Day	4 Regular Day	5
6	7 olidays/Pupil Fre	8 olidays/Pupil Fre	9 olidays/Pupil Fre	10 olidays/Pupil Fre	11 olidays/Pupil Fre	12
13	14 olidays/Pupil Fre	15 olidays/Pupil Fre	16 olidays/Pupil Fre	17 olidays/Pupil Fre	18 olidays/Pupil Fre	19
20	21 Regular Day	22 Regular Day	23 Regular Day	24 Early Finish Day	25 Regular Day	26
27	28 Regular Day	29 Regular Day	30 Regular Day	31 Early Finish Day		

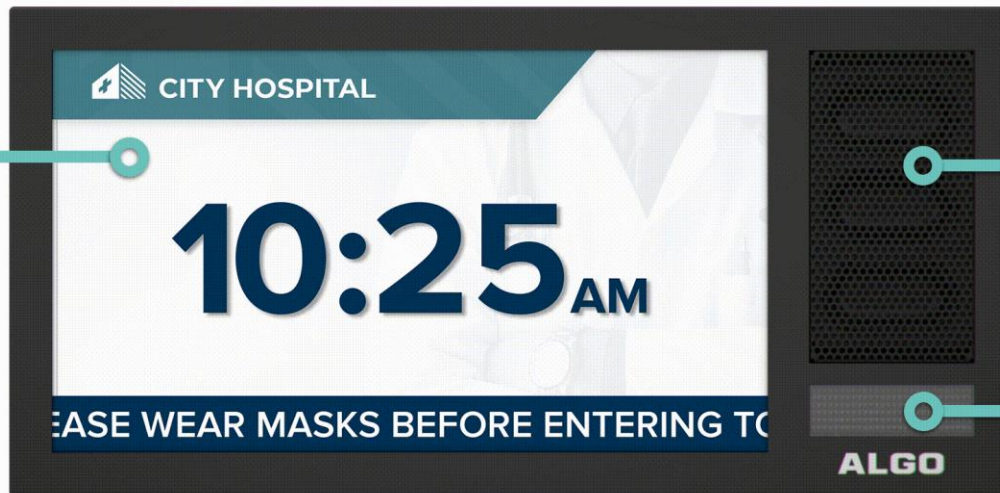
Save

ALGO



DISPLAY SPEAKERS

**15.6" HD WIDE-ANGLE
LCD SCREEN**



**HIGH PERFORMANCE
WIDEBAND SPEAKER**

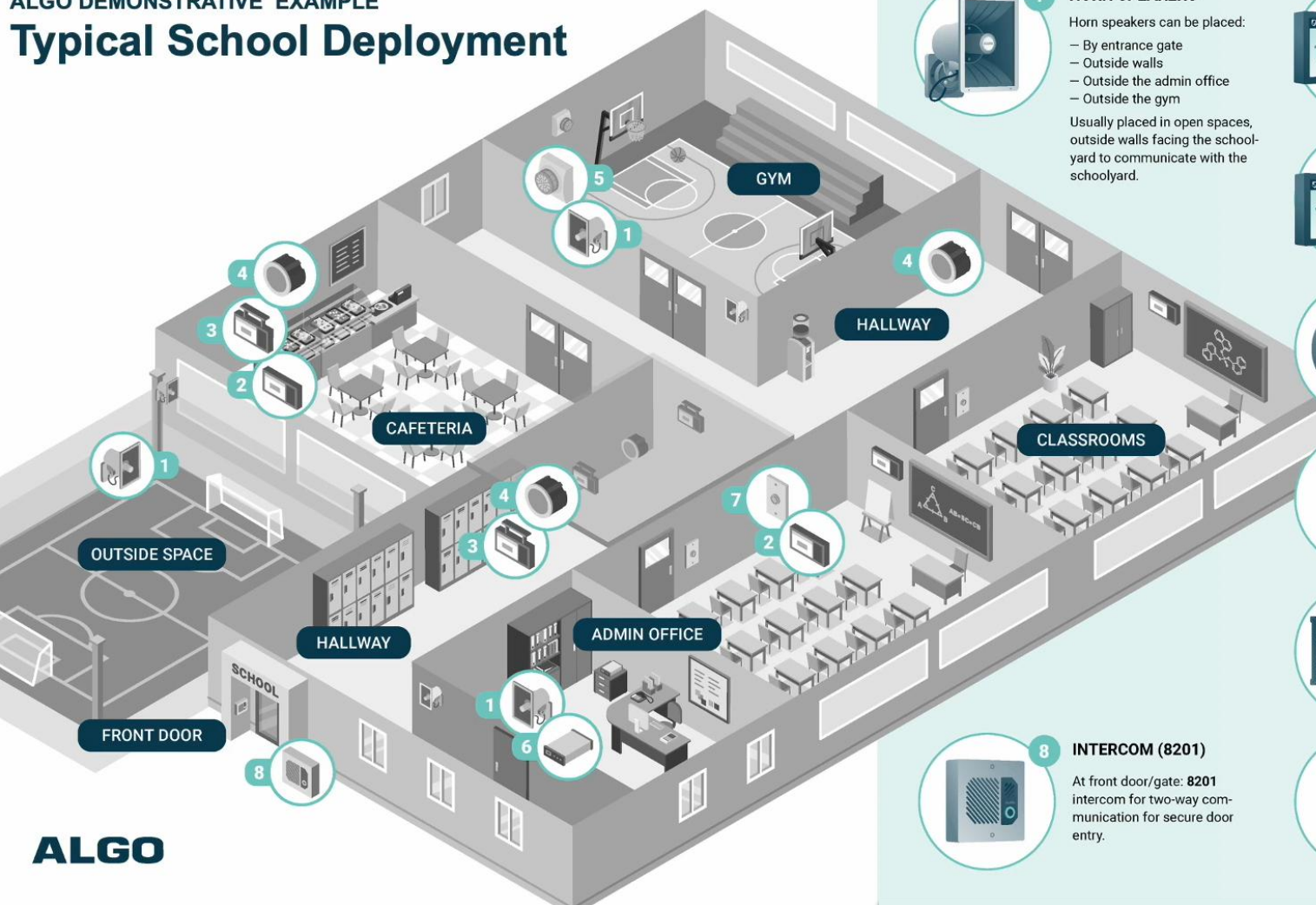
**MULTI-COLOR HIGH
INTENSITY LED FLASHERS**

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ALGO DEMONSTRATIVE EXAMPLE

Typical School Deployment



ALGO

1 HORN SPEAKERS

Horn speakers can be placed:

- By entrance gate
- Outside walls
- Outside the admin office
- Outside the gym

Usually placed in open spaces, outside walls facing the schoolyard to communicate with the schoolyard.

2 DISPLAY SPEAKERS (8410)

8410 Display Speakers should go inside classrooms, on the wall by the board.

3 DISPLAY SPEAKERS (8420)

8420 Display Speakers must be placed in hallways (dual-sided displays).

4 CEILING SPEAKERS

Ceiling speakers to go in the hallways as well, but 30ft apart from the 8420 (to give better audio across the hallway).

5 STROBE LIGHT

Strobe light with amber color to be placed in the gym.

6 PAGING ADAPTER & SCHEDULER (8301)

Admin office houses.

7 CALL BUTTONS

Include call buttons in classrooms.

8 INTERCOM (8201)

At front door/gate: 8201 intercom for two-way communication for secure door entry.

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Benefits for Educational Institutions

- Improved Efficiency
- Increased Safety
- Clear Communication
- Time Management