

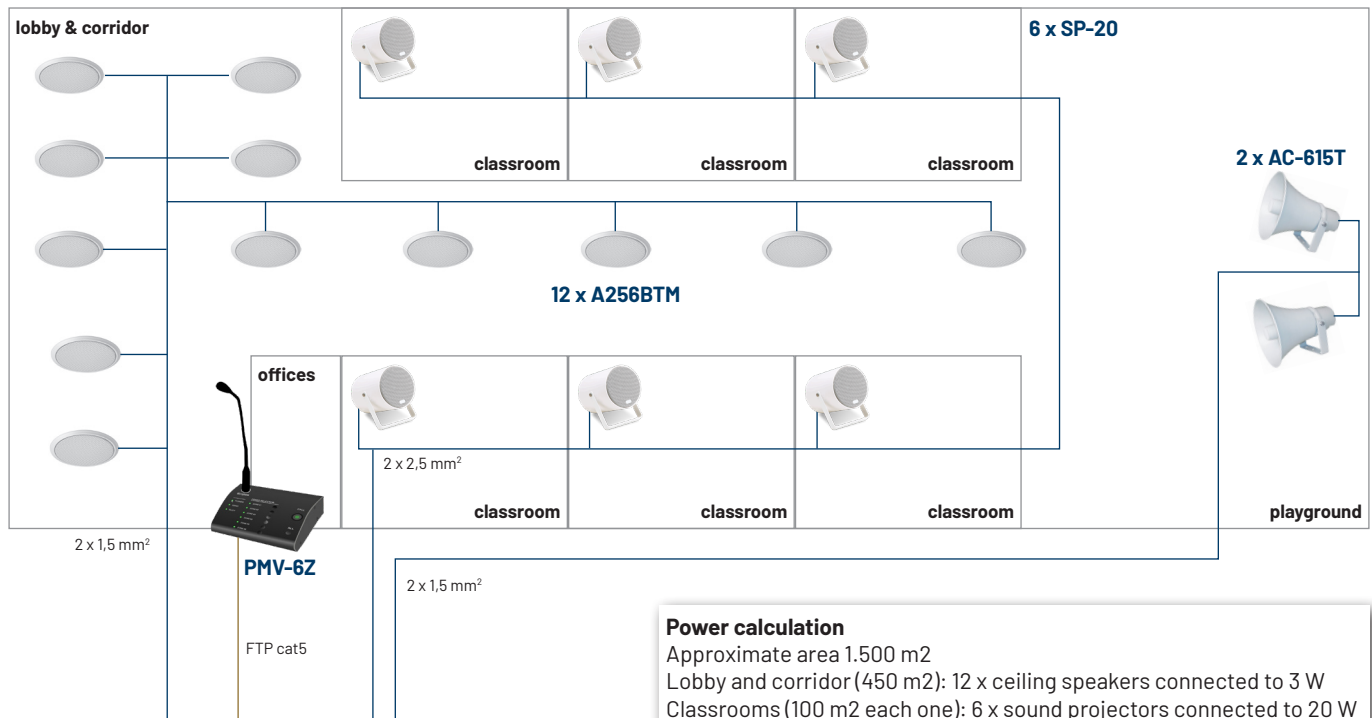
Contact us to configure the system with all the necessary elements



Example

Installation for a school, college, institute...
> 1000 m²

Paging messages
Alarm messages



MAV-240Z6



SMM-8SA
prerecorded messages
time schedule

Power calculation

Approximate area 1.500 m²
Lobby and corridor (450 m²): 12 x ceiling speakers connected to 3 W
Classrooms (100 m² each one): 6 x sound projectors connected to 20 W
Playground (450 m²): 2 x horn speakers connected to 15 W
TOTAL: 12 x 2 + 6 x 20 + 2 x 15 = 186 W

LIST OF EQUIPMENT

quantity	model	description
1	MAV-240Z6	Amplifier 240 W, 100 V, zones, sound source
1	PMV-6Z	Microphone desk 6 zones
1	SMM-8SA	Prerecorded messages with time schedule
12	A-256BTM	Ceiling speaker 6 W, 100 V
6	SP-20	Sound projector 20 W, 100 V
2	AC-615T	Horn speaker 15 W, 100 V

100 V line cable

The cable that carries the audio signal to the 100 V line speakers must be of a sufficient section to avoid attenuation losses that depend on the transported power and the distance between speakers and amplifier.

The following table is a general recommendation to avoid losses greater than 10%.

		section			
		0,75 mm ²	1,00 mm ²	1,50 mm ²	2,50 mm ²
power	30 W	356 m	473 m	690 m	1153 m
	60 W	178 m	237 m	345 m	577 m
	120 W	89 m	119 m	173 m	289 m
	240 W	44 m	59 m	86 m	144 m