

Infrared Soundfield System (PACK A)

For use in classrooms with suspended ceilings and ideal in adjacent/multi-room applications.

Part No. SOUNDFIELD PACK A

'Sound Field' or a 'Sound Field Voice Reinforcement System' is essentially the integration of a 'mini-PA system' in the classroom.

Under quiet classroom conditions, most teachers have enough natural volume in their voice to communicate effectively with a standard sized class. However, a number of acoustic factors (lively/noisy classes, reverberant room conditions, ambient noise from equipment and outside, hearing difficulties, etc.) can have a significant effect on clear, effective teacher/pupil communication.

The inclusion of a Sound Field System in the classroom will raise the teacher's voice above this ambient noise level, to give even voice coverage throughout the room and without the need to shout or raise one's voice.

Our flagship i-ceilings/Infrared Sound Field System is arguably the most technically advanced and acoustically effective Sound Field system there is. This system has been developed to provide the most effective and beneficial solution for the teacher, student, management - even the architect and installer!

features:

- Unobtrusive, yet highly effective voice reinforcement in the classroom
- Unidentifiable loudspeaker solution reduces damage or loss due to theft or vandalism
- Infrared wireless microphone technology allows multiple adjacent room systems without licensing issues
- Improved effectiveness of the teaching environment
- Easily integrated with other classroom/teaching technologies such as induction loops, personal FM hearing assistance systems, interactive whiteboards, etc...

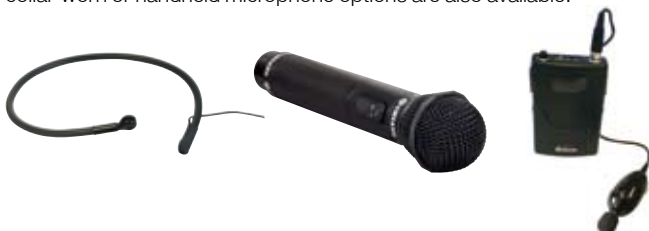
PACK A System includes:

- 1 x CS4000ME/AMP Amplified i-ceilings Sound Panel
- 1 x APA/APL CD/MP3 Laptop Wall Plate
- 1 x IWM-302 Infrared Beltpack Transmitter
- 1 x IT-10+ Infrared Microphone/Emitter*
- 2 x IS-20A Infrared Sensors
- 1 x HC-33 Drop-in Charger for IWM-302

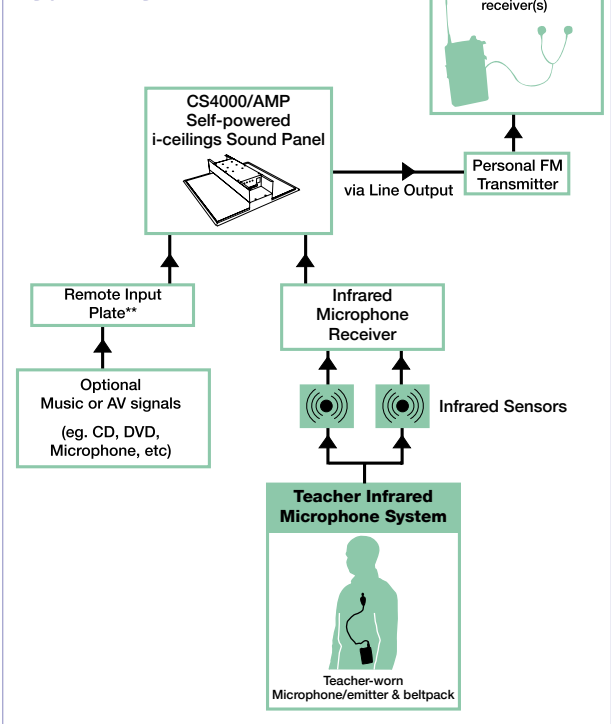
...plus connecting cables, equipment support tray, safety clip & wire, Transmitter batteries and manuals

*NB: infrared transmitters and microphones:

*The Soundfield PACK A features the IWM-302 Beltpack & IT-10+ Infrared Tieclip Microphone as standard. A choice of headset, collar-worn or handheld microphone options are also available.



Typical system schematic:



Classroom area up to 60m²:

