

Sound Masking

How Masking can Unlock your Workspace Potential



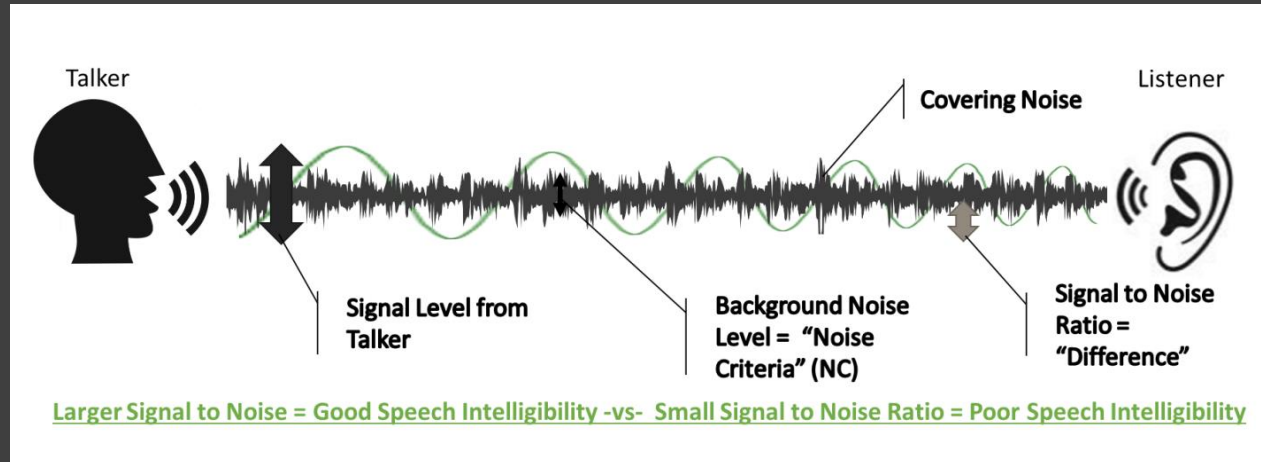
Why do you need Sound Masking?

- **Reducing Noise Distraction**
 - In the workspace, sudden unexpected noises or other conversations can catch the attention of anyone nearby, distracting them away from their tasks.
- **Protecting Speech Privacy**
 - Important and sensitive conversations should remain private, and your customers and staff notice when others may hear what they are discussing
- **Increasing Environmental Acoustic Comfort**
 - Working constantly in a single area produces the best results when it is a comfortable area for your team.

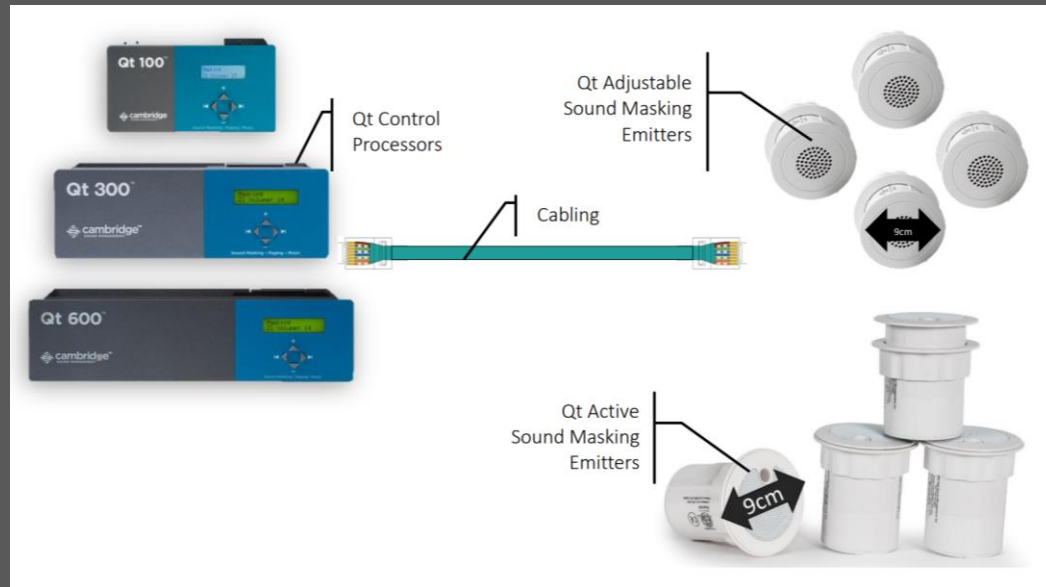
How does it work?

- **Ambient Sound**

- A network of emitters are placed in the ceiling of the environment.
- The emitters put out an ambient sound which increases the decibel level of the background sound in the desired area.
- This makes the peaks in noise from another conversation harder to discern at a distance, and harder to therefor notice/overhear or understand another conversation across a room.



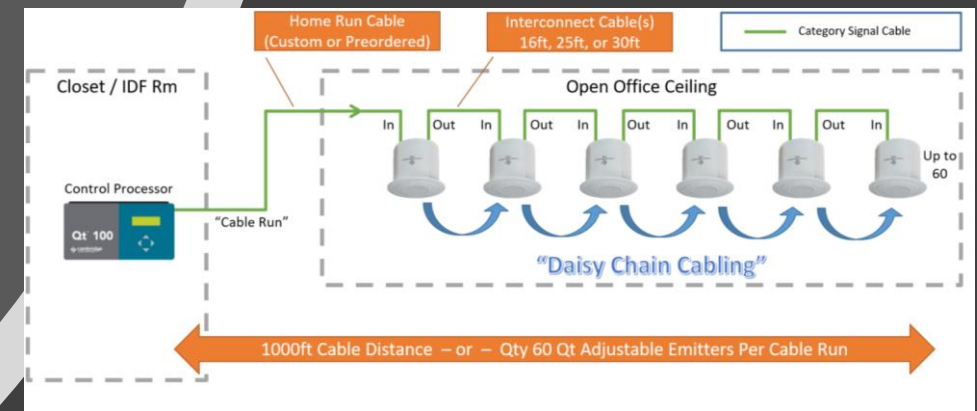
What equipment does it require?



Qt Control Processor – This unit controls the attached emitters, and allows you to input your own audio as well.

The unit required depends on the number of emitters and zones.

Qt Sound Masking Emitters - the emitters are placed equally around the environment in to the ceiling



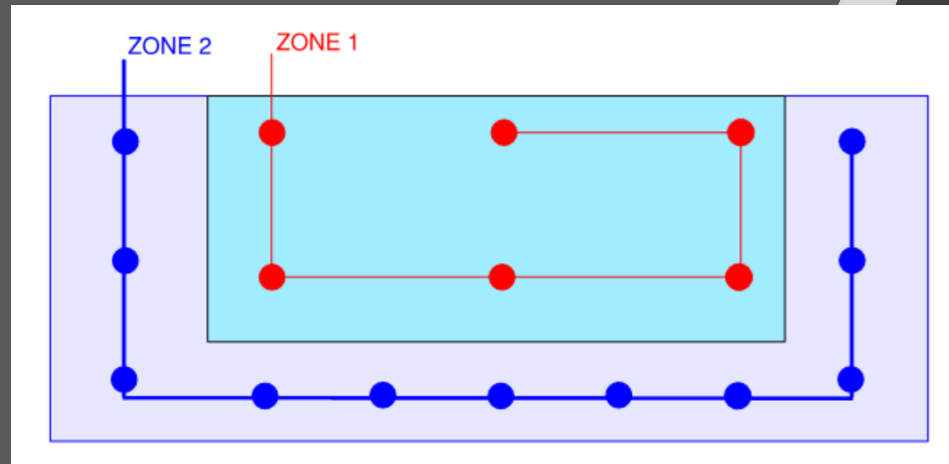
Application

Meeting Room Privacy

- Outside the room the speech from the meetings can be heard, often confidential topics.
- Inside the room there can often be distractions from the sound coming into the room



- By introducing Sound Masking inside the meeting rooms the distractions from speech and movement outside the room are significantly reduced.
- By introducing Sound Masking outside the meeting rooms the speech from inside the room is masked and therefore un-intelligible and the meeting private.



Application

Closed Office Privacy

- By creating multiple zones of sound masking, you can create an environment where the open office, and the single offices are audibly isolated from each other.
- The open office benefits from a much smaller radius of distraction

About Us

Established in 1996, European EMC Products (EEP) are an established British company whose experience and understanding of the science of shielding makes it an ideal partner in whom you can place your trust with confidence.

The purpose of installing EEP shielding systems is to protect people and equipment against the threats posed by electromagnetic and radio frequency (RF) interference, radiation, magnetic fields and electromagnetic pulses.

Our diverse range of turnkey products and services, including design, project management, testing and consultancy are delivered across multiple sectors to an international client base.

Quality

European EMC Products Limited are registered to BS EN ISO 9001:2015, Certificate Number FS38901.

Registered Scope: The design, assembly, installation, servicing and testing of RF Shielded Structures and equipment including EMI Shielding, Blast Doors, Gas Tight Doors and specialised mobile Electromagnetic Pulse Protection (EMPP) containers.

Radio Frequency, Magnetic Shielding and Quench systems for MRI (Magnetic Resonance Imaging) scanners.

The design, assembly and installation of Ionising Radiation Protection facilities.

The design, manufacture and installation of LED lighting systems for medical applications.

EEP Filters Limited are registered to BS EN ISO 9001:2015, Certificate Number FS38901.

Registered Scope: The design, manufacture, management of installation and testing of high performance EMC and EMP Power and Data Line Filters.

Disclaimer

NB: All of the information provided within this datasheet is for reference only. Product specifications are subject to change without notice.