





2021-06/phm



DAB+ digital radio offers many advantages, but reception indoors is often not good.



In buildings with thick concrete or metal facades, there is often no DAB reception.

DAB repeater systems from Sumatronic solve the problem.

DAB+ will soon replace FM-radio. Then DAB+ reception will become even more important than it is today. For example, because many car radios automatically switch to FM when DAB reception is not available, gaps in DAB reception in car parks are not very noticeable today.

www.DAB-repeater.ch



If FM is switched off, only DAB+ will remain for free and generally accessible radio reception.

But the DAB+ radio waves penetrate much less deeply into buildings than those for FM.

With our DAB repeater systems, reception of DAB radio can be made possible even in places where it does not normally work.



We offer you customised solutions for DAB+ reception in your building

Enable your employees or your customers to receive DAB+ wherever they want it. Applications are (examples):

- Offices, workshops
- Common rooms
- Shops
- Banks

- Security areas, such as bunkers, vaults...
- Hospitals
- Sports facilities
- Garages & Parking Garages
- Hotels
- underground or screened workplaces

Especially workplaces without daylight or with other restrictions* can affect the satisfaction and health of employees.

* monotonous work, no daylight, stress, noise, strict security, cold, heat, little social contact with the outside world, waiting times, etc.

This leads to more absences and less motivation.

Several leaders have recognised this and found that radio reception in the workplace can make a relevant difference that pays off for everyone.







Radio is more than just music - it is a bridge to the outside world. That is why around 90% of the population use the radio as a companion for almost two hours a day. According to Mediapulse

In the current COVID situation, significantly more people are unsettled and mentally burdened than in normal times. Radio therefore offers many people a valuable bridge to the outside world. It can inform, accompany, cheer up, entertain, and thus have a mentally supporting effect. Radio is much more than just music, because it also offers information and in between voices that entertain, or simply convey closeness and comfort.



Customer testimonials:

on request, we can also send you these and other letters of reference in full

Vice Director, Head of Buildings and Projects

of a large Swiss bank:

"In the course of finding a solution for DAB+ radio reception in our buildings, our technical representative and Sumatronic were commissioned to bring the signal to the bank's premises not having DAB+ reception by means of a DAB repeater.

The aim of the project was to ensure that employees were connected to the outside world through the live broadcast of radio, thus promoting satisfaction.

Sumatronic AG - a specialist in the field of broadcasting, high frequency and radio technology - was found as a competent partner for the integration. Sumatronic implemented our high wishes and complex requirements promptly, in high quality and economically.

Head of Technical Services

of a large cold storage operator

"In our facility, our staff had no FM or DAB radio reception. The lack of daylight and no radio broadcasts had led to less favourable working conditions. As a result, we had more absences and sickness than we normally would have.

We decided to provide DAB radio reception with a Sumatronic repeater system for our staff. The Sumatronic DAB repeater works very well and we are very happy with the system installed. We now have radio coverage throughout our building, including the cold storage areas.

We are convinced that we have made a very good choice that brings pleasure and benefit to both us as a company and our employees. We have received very good and comprehensive advice and support and can highly recommend the products and services. "

Here are a few impressions:









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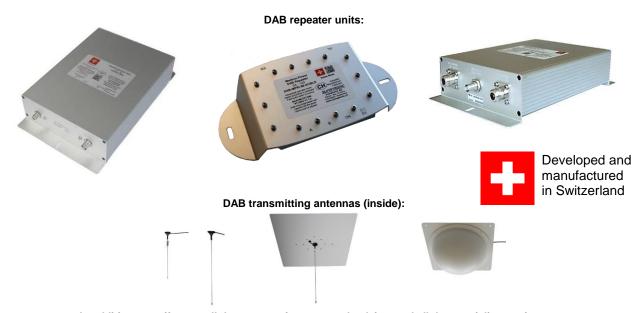






The DAB transmitting antennas indoors are very inconspicuous. They can also be installed invisibly.

Already in December 2024, the planned switch-off of all FM transmitters in Switzerland is imminent. Our systems can also be supplied with emergency power for the emergency radio.



In addition, we offer you all the accessories you need, advice, and all the specialist services.

DAB repeater systems from Sumatronic are designed for many years of maintenance-free operation thanks to their high quality. In addition, no OFCOM fees are incurred. Therefore, the customer can depreciate such systems over 10 years. Depending on the installation, these therefore cost around CHF 500 to CHF 900 per year, i.e. only around CHF 60 per month. The costs thus remain manageable.

If you have any questions, please do not hesitate to contact us. We look forward to hearing from you.

Sumatronic AG

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