

Case Study

Roman Catholic
Parish of
St. Maximilian
in Konin, Poland



Improving accessibility for the hearing impaired: Installation of an induction loop in St. Maximilian Church in Konin

The parish of St Maximilian in Konin was established in 1974 and belongs to the Diocese of Włocławek. Its main aim is to support the faithful in their spiritual and social life. The parish community gathered around the church undertakes cultural initiatives such as concerts, festivals or charitable activities for the benefit of the needy. In response to the needs of the local community and in line with accessibility requirements, the decision was made to install an induction loop in the building.

The parish has 15 000 worshippers, most of whom are elderly. With the comfort of those using hearing aids in mind, the parish priest, Prelate Radosław Cyrułowski, who has been in function since July 2020, took the initiative to install an induction loop system. The investment was 80% subsidised by the Polish National Fund for Rehabilitation of the Disabled – PFRON.



Key challenges in this case included

- Large size of the church (1200 m² on the main floor)
- Ensuring a uniform magnetic field throughout the area
- Handling of ancillary spaces such as confessionals

Pro-Rock AV System from Zielona Góra, based on technology supplied by Novatel Sp. z o.o., designed and implemented a phase-shifted array loop system.

The project included

- Installation of Univox high power amplifiers
- Design the loop layout to ensure even coverage of the space
- Equipping two confessionals with short-range induction loops to support individual communication



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Thanks to the implemented solution

- The entire surface was covered by a uniform magnetic field, allowing sound to be received freely by hearing aid users anywhere in the church
- Hearing-impaired people attending services reported a significant improvement in the quality of sound reception
- Communication in confessionals improved with additional induction loops

The installation of induction loops in churches can significantly improve the comfort of hearing-impaired worshippers, enabling them to participate fully in religious events. Choosing high-tech solutions, such as Univox systems, ensures durability and efficiency of the installation.

The facility is currently one of the largest implementations of this type in Poland, and the effects of the installation are monitored and assessed for further improvements.

Univox® Products used

- 1 Univox® SLS-7
- 1 Univox® SLS-5
- 2 Univox® CTC-120



Responsible companies

Distribution: Novatel Sp. z o.o.

Installation and project control: Pro-Rock AV System

