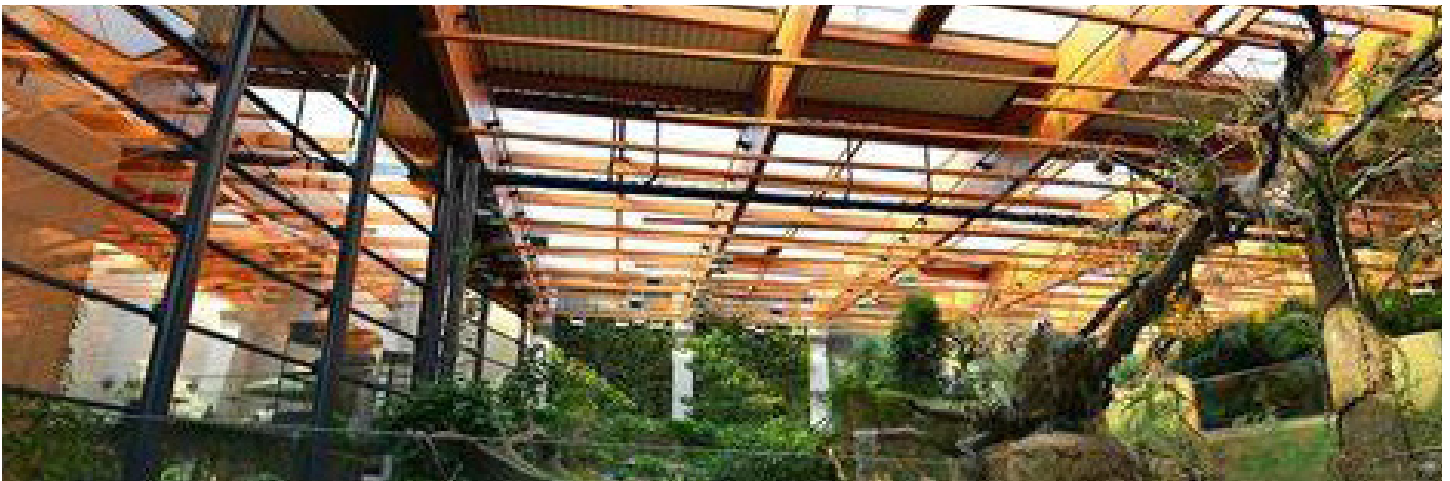


# Afrykarium



## SUMMARY

### • LOCATION

Wroclaw, Poland

### • FACILITY SCOPE

Nature attraction with various environments

### • OBJECTIVES

The facility staff of Afrykarium required a powerful audio solution that could withstand the simulated environments of various African regions.

### • BIAMP SOLUTION

Community

### • OUTCOME

By implementing Community loudspeakers equipped to handle the various elements Afrykarium recreates, staff and guests both can now enjoy the benefits of optimized audio.

### • EQUIPMENT

Community W SERIES

Located adjacent to the Centennial Hall in Wroclaw, Poland, Afrykarium is a unique attraction that showcases the different ecosystems associated with Africa's aquatic environments. Nineteen aquariums and pools, with a capacity of nearly 15 million liters of water, are incorporated into the large complex, which combines a three-story 9000 square meter building with 7500 square meters of external grounds.

Each zone is designed to represent an African region, combining the environment and wildlife of that area. Regions included are the beaches and coral reefs of the Red Sea, the Nile River, the Great Rift Valley, the Mozambique Channel, the beaches of Namibia's Skeleton Coast, and the jungles of the Congo Basin.



**We chose Community loudspeakers for their proven all-weather capabilities and audio performance, which would recreate the effects naturally.**

**J. MARCIN ZIMNY**  
Commercial Director  
Tommex Żebrowscy Sp

## SOLUTION

The sound systems throughout the Afrykarium complex were provided by Tommex Żebrowscy Sp. J. Marcin Zimny, Commercial Director of Tommex, explained, "Afrykarium presented us with a wide range of requirements, including background music for the hospitality areas, AV for the conference facilities and an audible alarm system throughout. Most important, and key to the visitor's experience, is the multi-zone sound effects system provided for the African regions. As this covered very large areas and would be subject to the climatic conditions of Africa, we chose Community loudspeakers for their proven all-weather capabilities and audio performance, which would recreate the effects naturally."

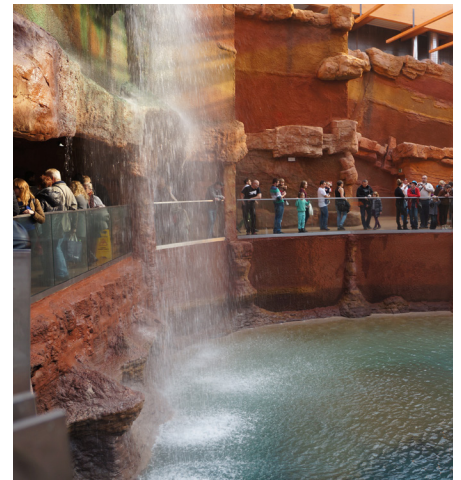
The effects system consists of seven zones, controlled by a Dynacord P64 audio matrix, feeding DSA-8805 and 8405 power amplifiers fitted with IRIS-Net RCM-810 control modules. Community W SERIES W2-228W loudspeakers are used to cover the large wide areas, combined with thirty compact, two-way, 5-inch D SERIES DS5 loudspeakers used to ensure an evenly distributed system throughout.

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## CONCLUSION

As an attraction with great educational value, it was essential that Afrykarium's sound requirements met the needs of both facility staff and the general public. Thanks to the efforts of Tommex and the superior engineering of Biamp's Community loudspeakers, both audiences can now enjoy the benefits of an optimized aural experience.

"The effects are stunning," says Zimny. "Clear and accurate, the audio combines with the recreated environments to give a remarkable perception of the African regions. Afrykarium is a very unique experience and I'm really pleased that we've been able to provide a superb quality system for visitors to enjoy."



## ABOUT BIAMP

Biamp is a leading provider of innovative, networked media systems that power the world's most sophisticated audiovisual installations.

Recognized worldwide for delivering high-quality products and backing each one with a commitment to exceptional customer service, Biamp's mission is connecting people through extraordinary audiovisual experiences.

Founded in 1976, Biamp is headquartered in Beaverton, Oregon, with offices and manufacturing facilities located around the world.

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## CONTACT US

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