

Integrator

SGM (Scène du Grand Maghreb)

Context

The brand new stadium of Tangier (Morocco), is another example of smooth and successful collaboration between AuviTran and Nexo teams.

Inaugurated in 2011, the venue has a gauge of 45 000 spectators (possibility to extend to 65 000). SGM (Scène du Grand Maghreb) successfully designed and installed the audio system for this new stadium: line array system for both sound reinforcement and emergency in the arena.

Audio system description

- Line array system for both sound reinforcement and voice emergency in the arena
- All devices are connected through EtherSound, allowing real time monitoring of all connected devices, and action in case of failure



Nexo and AuviTran - the perfect combination for stadium applications



Tangier stadium: loud and clear sound !

Main architecture advantages

Excellent audio comfort and speech clarity for all spectators in the arena

Real time supervision and compliance with security standards

Cabling made easy

Products involved

- Nexo GEOS line array clusters for sound reinforcement, with GEOS 1230 speakers
- 14 x Nexo NXamp amplifiers (among which 2 are used for backup purposes in security context) directly connected to EtherSound with NXES104 cards
- Yamaha LS9 console and DME24, connected to EtherSound via AuviTran AVY16-ES100 cards
- 3 pairs of AuviTran AVRed-ES100/Fo for EtherSound transport through redundant optical fiber to departed racks (East, North and South)
- 4 x AuviTran AVNF49-ES for real time supervision of EtherSound connected devices
- Link to ATEIS matrices for audio security in adjacent rooms

