



TUNNELS

# Tunnel Železnica

ZELEZNICA, BULGARIA

- ✓ 4 PAVA racks installed in 2 amplification rooms
- ✓ 194 loudspeakers lines
- ✓ 82 of ABT-TNL100 (100W) speakers inside the tunnels
- ✓ 24 of ABT-T2430 small format horn speakers to cover the escape routes
- ✓ 9000 W total loudspeaker power



„Zheleznitsa” on the Struma Motorway is the longest road tunnel ever built in Bulgaria and it is the first one equipped with a certified voice evacuation system. The tunnel has separate bores for the vehicles to travel in each direction and they are approximately two kilometers in length. The passageway have all the necessary systems for energy efficient lighting, ventilation, video surveillance, fire alarm, intelligent traffic management system.



We make everyday life safer