

Rail Transit Control System

This rail transit control system is a comprehensive solution for automated train operation and management. It features real-time monitoring and control capabilities for efficient and safe railway operations.



System Overview

Advanced Rail Transit Management

The Urbalis control system provides a comprehensive engineering solution designed for highly automated train operation and management. By integrating signaling, communication, and supervision, it creates a centralized platform that significantly optimizes traffic flow and enhances overall safety. This system is a vital component for modernizing urban rail networks, offering operators precise control and real-time visibility.

System Capabilities

Key Features

- Automated train operation and management
- Real-time monitoring and control
- Centralized traffic flow optimization
- Human-machine interface (HMI) for operator oversight

Interface Monitoring

Train Positions, Track Status, System Alerts

Technical Details

Integrated Subsystems

Signaling • Communication • Supervision

Production Year

2010