Awia SDIP

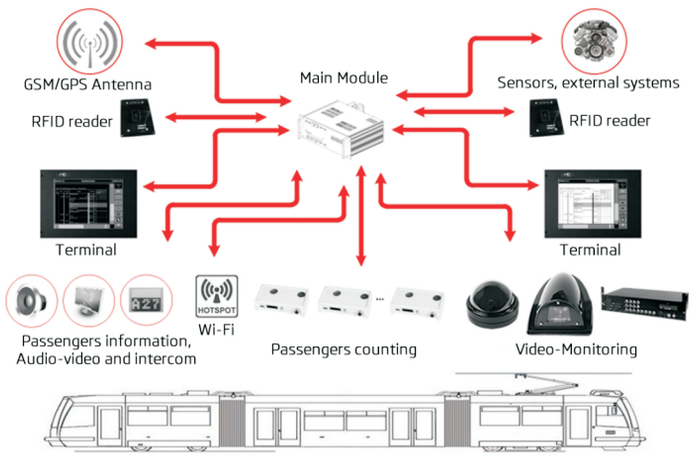
Comprehensive solutions for public transport vehicles

Visit us!
www.ente.com.pl

Ul. Gaudiego 7
44-100 Gliwice

+48 32 33 82 200
+48 32 33 82 201

ente@ente.com.pl
www.ente.com.pl



AWIA SDIP

Comprehensive solutions for public transport vehicles

System description

AWIA SDIP is an integrated system for passenger traffic information management. System contains onboard equipment installed on the vehicle and management software available from dispatcher's center.

Onboard equipment using master computer communicate with management software, which mainpurpose is control of onboard equipment, data processing and presentation.

System improves the quality of transport service offered throughout increasing passengers' and crew's comfort. In addition it optimizes and rationalises process of rolling stock management.

Open system architecture permits to connect individual subsystems with no restrictions.

System architecture

Rolling stock management software

- Display of the current vehicle's position on the map
- Real time management of vehicles in motion
- Vehicle parameters on-line and archival data monitoring
- Presentation of vehicles routes, generating reports, statistics and charts

Dynamic Timetable

- Displayed on a colour LCD touch screen
- Data update basing on the vehicle's GPS position

Passenger information and advertisements broadcast

- LCD monitors and LED boards handling
- Displaying of static and dynamic information about the line's number, direction and destination
- Presenting of any multimedia data, advertisements, movies, etc.
- Informations dependent on current GPS position

Ul. Gaudiego 7
44-100 Gliwice

+48 32 33 82 200
+48 32 33 82 201

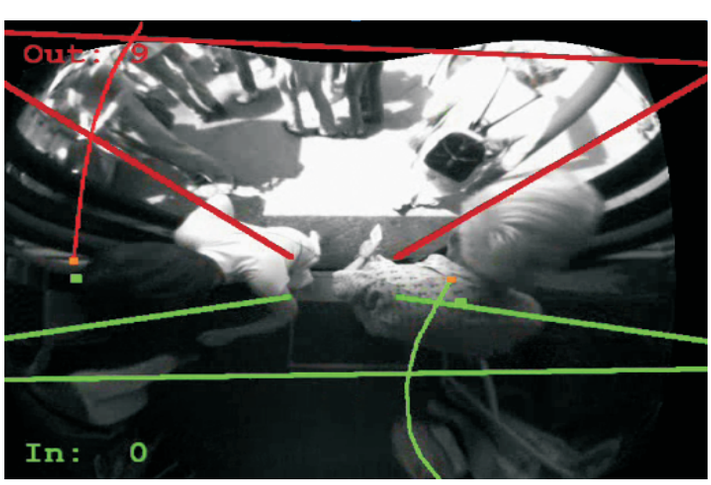
ente@ente.com.pl
www.ente.com.pl

Voice announcements
- Speech synthesizer for audio informations
- Multilingual announcements

Internet acces for passengers

Video Monitoring
- Digital or analog cameras
- Connection of any outdoor and indoor cameras
- Video recording simultaneously with extra parameters, e.g. GPS position, station name, alarm event
- Automatic or manual control of cameras preview

Passengers counting
- Counting passengers getting in and out for each station and each door using 3D stereoscopic cameras
- Measurement accuracy at least 95%



Benefits

Simple construction
- One onboard computer for all subsystems
- One control and communication GSM/GPS module

Easy system expansion
- Simple connection of subsequent systems
- Communication of all system's elements by Ethernet network

Comfort of use
- Gathering of all information in one supervisor system
- Simple, intuitive, interface for subsystems management
- Remote configuration and diagnostics
- Short time of service team response and easy components replacement

EN 50155:2007 Railway applications - Electronic equipment used on rolling stock - compatible

Designed and produced in Poland

Ul. Gaudiego 7
44-100 Gliwice
+48 32 33 82 200
+48 32 33 82 201
ente@ente.com.pl
www.ente.com.pl