



rgbsi



RITS

RGBSI Intelligent Transportation System

About Product

RGBSI Intelligent Transportation System is an application that utilizes advanced technology to enhance safety and security for vehicles and passengers. The system employs various sensors and communication technologies to provide real-time information on vehicle diagnostics and other critical data helping drivers operate more safely and efficiently.

Features



Passenger Information System



Vehicle Location Tracking



Vehicle Health Monitoring
& Diagnostics



Surveillance Camera Network



Rear Parking Assistance



Two Way Communication



Single Controller Unit

- ◆ Powerful SOM which Integrates with sub-systems
- ◆ User Interface via Bus Driver Console
- ◆ Firmware Update
- ◆ 48 Hrs Battery Back up
- ◆ Inbuilt Gyroscope & Accelerometer
- ◆ Inbuilt GPS/LTE/WIFI
- ◆ Mechanical Fit for Harsh and Vibration with IP 65
- ◆ EMI/EMC Compliant
- ◆ Compliance to UBS II Standards



Bus Driver Console

- ◆ Interactive Dashboard with Capacitive Touch Interface
- ◆ Visually Appealing & Extremely Lavish User Interface experience comes with Linux OS
- ◆ Inbuilt Noise free Speaker System for Control Room Communication
- ◆ Thermal Shock & Humidity Protected
- ◆ Vibration Resistant

Other System Components

- ◆ Combi Antenna [WIFI, LTE, GPS]
- ◆ Surveillance IP Camera
- ◆ Rear Parking Camera
- ◆ PIS Displays [Front, Rear, Side, & Internal]
- ◆ SOS Switch
- ◆ Foot Pedal
- ◆ Microphone
- ◆ Speakers