

CONNECTIVITY SOLUTIONS FOR PUBLIC TRANSIT

Mobile Communications Solutions for Buses, Subways and Trains

For riders and transit authorities alike, vehicle connectivity is quickly emerging as the “must-have” in public transit. With their growing collection of subsystems, today’s buses, subways and railroads have become rolling technology centers. From convenient Wi-Fi for riders and efficient fare collection to driver navigation, vehicle maintenance, passenger safety and video monitoring, the Digi TransPort WR44 R® cellular router cost-effectively enables new classes of applications that improve the rider experience, increase safety, streamline operations and maximize revenue.

Buses, trains and subways are becoming sophisticated technology centers equipped with intelligent subsystems to manage key functions like fare collections, security cameras, navigation and more. However, one critical gap has emerged that’s too big to ignore: multi-point connectivity for vehicle subsystems and passenger-facing apps. Transit authorities and passengers can tap into significant value and convenience when vehicles have network connections for security cameras, fare-collection, engine maintenance, passenger Wi-Fi and more.

PASSENGER WI-FI

Enable secure use of high-speed Wi-Fi connections so riders can access the Internet from their devices.

REAL-TIME ADVERTISING UPDATES

Change electronic signage immediately and remotely for greater impact.

UPDATE BUS SCHEDULES AND DESTINATIONS

Dispatchers can remotely change schedule and destination signage to keep riders and waiting passengers informed about times and destinations.

FARE COLLECTION

Remotely connect to fare collection systems and support more payment options.

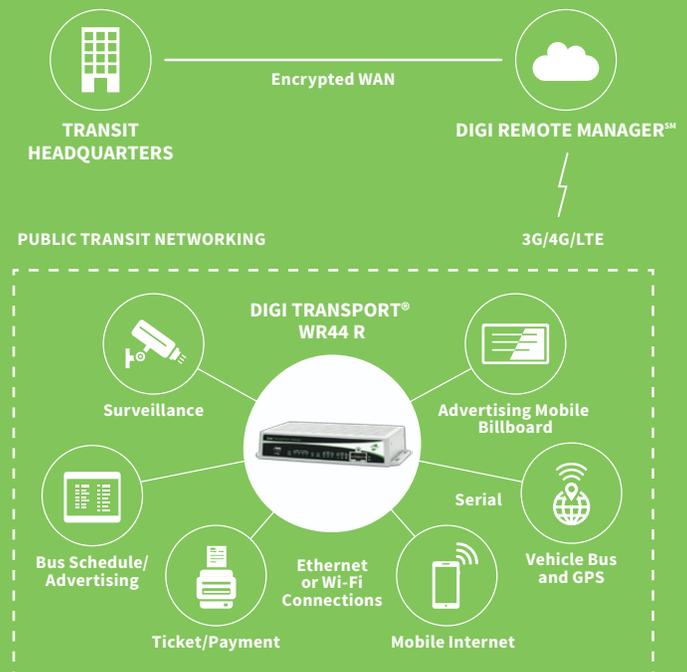
NAVIGATION/LOCATION

Provide dispatchers of buses, trains and subways with current location status to ensure smoother transit performance and reduce bottlenecks.

SAFETY AND SECURITY

Remote monitoring of wireless cameras can enable transit security officers to monitor vehicles in real-time.

CONNECTIVITY ON THE GO



Rugged, All-in-One Mobile Communication Solutions

The Digi TransPort WR44 R and WR44 RR were designed specifically to meet the challenging environments in buses and trains. These rugged, all-in-one 3G/4G LTE mobile communications solutions with enterprise-caliber routing and security provide cost-effective integration of remote data connections for multiple subsystems operating in the vehicle.

Housed in a heavy-duty cast aluminum enclosure, the Digi TransPort WR44 R offers optional integrated Wi-Fi access (with multi SSID), USB, serial and a four-port Ethernet switch, as well as a variety of configuration options. The router is ideal for transportation and mobile applications, with flexible power options (including 9-36 VDC) with vehicle connectors for direct integration into vehicle applications.

Digi's Device Health Dashboard provides sophisticated remote management, enabling easy setup, configuration and maintenance across an entire fleet of vehicles. This feature enables users to:

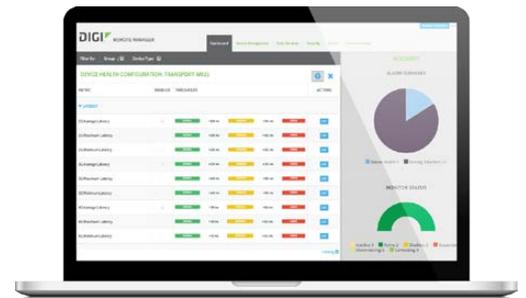
- Instantly check the status of the entire network from a single dashboard.
- Customize alerts to confirm that devices are connected and maintaining connectivity.
- Ensure that device performance is as expected.
- Measure cellular and Wi-Fi connection strength.
- Identify potential device issues before they become a problem.
- Set security features to keep data exchange secure more.



Digi TransPort® WR44 R



Digi TransPort® WR44 RR



Device Health Dashboard

Digi Solutions Help You

- Increase ridership by offering mobile Internet services to your passengers.
- Keep your buses, subway cars and trains operating by monitoring engine parameters and diagnosing and repair issues before they disrupt your schedule and ridership.
- Implement reliable and PCI-compliant data backhaul for your Open Payment System.
- Increase passenger safety by monitoring security cameras in real-time.
- Seamlessly integrate data into your transit applications such as computer-aided dispatch or automatic vehicle location.



For more information on how Digi TransPort solutions can bring smart connectivity to your fleet of transit vehicles, visit www.digi.com.



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