

Wavetel WR143 4G Router for Smart Parcel Locker Networks

Overview

The Wavetel WR143 4G Router provides reliable, cost-effective cellular connectivity for self-service parcel locker systems, ensuring uninterrupted operation and real-time monitoring without the need for fixed-line internet.

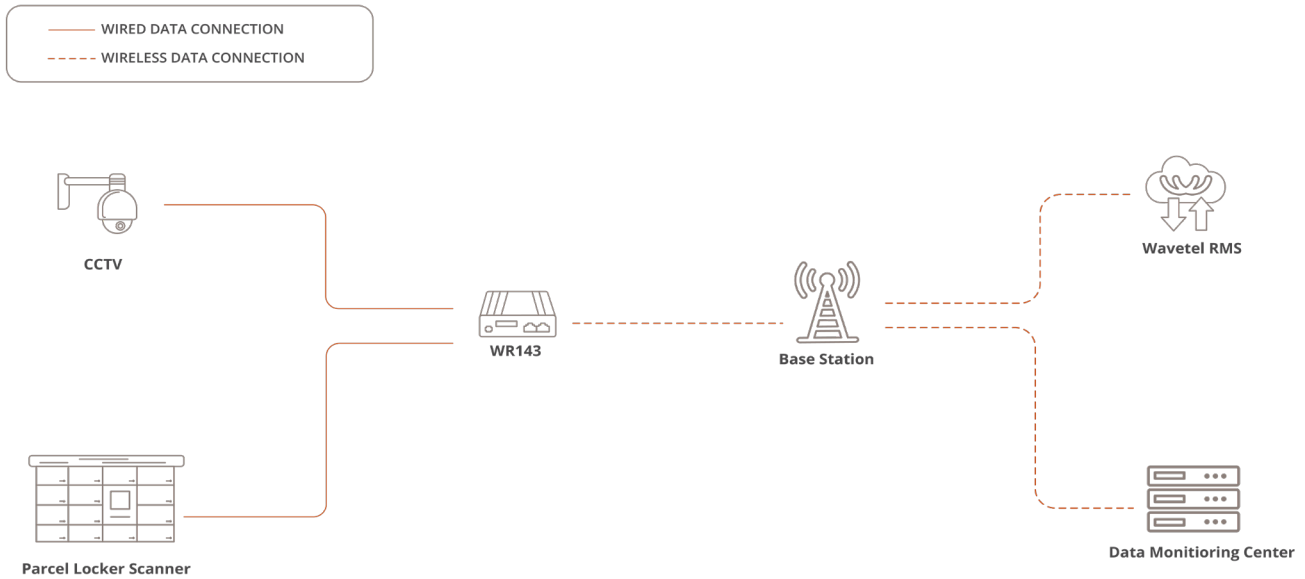
Challenge

- Parcel lockers are often deployed in locations without wired internet access
- Continuous connectivity is critical for transaction processing and security monitoring
- Outdoor installations require rugged hardware that withstands harsh environments
- Maintenance costs must be minimized for large-scale deployments
- System downtime directly impacts customer satisfaction and operational efficiency

Solution

The industrial-grade WR143 delivers:

- ✓ Always-on 4G LTE connectivity with SIM failover protection
- ✓ Ethernet ports for simultaneous connection to parcel locker controller and surveillance camera
- ✓ VPN for secure connection
- ✓ Remote management capabilities for troubleshooting and updates
- ✓ Industrial design for reliable outdoor operation
- ✓ Cost-optimized solution for mass deployment



Benefit

- **24/7 reliability:** Dual-SIM functionality prevents service interruptions
- **Quick deployment:** Install anywhere with cellular coverage
- **Reduced TCO:** Eliminates cabling costs and minimizes maintenance
- **Real-time monitoring:** Live video feeds and locker status updates
- **Weather-resistant:** Operates in extreme temperatures (-20°C to 70°C)
- **Scalable solution:** Easy to deploy across hundreds of locations

Why Wavetel ?

The Wavetel WR143 4G Router delivers **a robust, cost-effective networking solution** for self-service parcel lockers, ensuring uninterrupted operations, real-time monitoring, and remote management—all while withstanding harsh environments. With its **industrial-grade design, dual-SIM failover, and easy scalability**, the WR143 is the ideal choice for logistics providers looking to **enhance reliability, reduce costs, and improve customer experience** in their smart locker or similar deployments.

(Contact us today to learn how Wavetel can power your parcel locker network!)

