

ADVANCED NETWORK SOLUTIONS FOR DISTRIBUTION CENTERS

Optimizing Connectivity and Efficiency for Distribution & Logistics

ComNet Communications provides high-performance network infrastructure tailored for warehouses, distribution centers, and logistics hubs. Our cutting-edge solutions enable seamless operations by supporting mission-critical applications such as warehouse management systems (WMS), automated material handling, and IoT-driven inventory tracking. With robust network designs, including structured cabling, fiber optics, and wireless solutions, we ensure real-time visibility, low-latency communication, and enhanced security across supply chain networks.

Our expertise in deploying scalable and future-ready connectivity solutions empowers businesses to optimize efficiency, reduce downtime, and meet the growing demands of modern logistics environments.



Why Choose ComNet

- Nationwide service with rapid deployment capabilities.
- Expertise in distribution and supply chain network requirements.
- Scalable infrastructure to support digital transformation, automation, and logistics tracking.
- Dedicated project management ensuring seamless execution and operational efficiency.

Systems & Solutions

Structured Cabling & Fiber Optic Networks

- High-speed structured cabling to support automated picking, sorting, and inventory management systems.
- Single-mode & multimode fiber optic solutions for rapid, secure data transmission across large-scale facilities.

Wireless Connectivity & IoT Integration

- Reliable Wi-Fi and private 5G networks for warehouse automation, RFID tracking, and real-time logistics updates.
- IoT-enabled sensors for temperature monitoring, predictive maintenance, and asset tracking.

Security & Access Control Systems

- 24/7 video surveillance and biometric access control for facility security and loss prevention.
- AI-driven monitoring systems to track movements of goods and personnel.

Data Centers & Cloud Integration

- Scalable data center solutions to support WMS (Warehouse Management Systems), ERP platforms, and AI-driven analytics.
- Secure cloud connectivity for real-time tracking, inventory forecasting, and remote facility management.

Digital Signage & Communication Solutions

- Installation of digital displays for workflow optimization, employee communication, and safety alerts.
- PA systems and VoIP solutions for seamless communication between facility teams.

Automated & Smart Distribution Infrastructure

- High-speed networking for robotics, AGVs (Automated Guided Vehicles), and conveyor belt automation.
- Smart sensors and AI-driven analytics to optimize facility operations and reduce downtime.