System components

Wi-Fi services

JUNGHEINRICH

Wi-Fi services
for a successful future.

For maximum efficiency and speed in the warehouse.

For a high-performance and stable Wi-Fi supply in warehouse and production areas, we support you in the planning and optimisation of your infrastructure, independent of manufacturer.

Based on your warehouse layout, we create a realistic simulation that also takes into account signal attenuation caused by racking and structural elements. We analyse existing Wi-Fi environments for potential coverage and performance bottlenecks – so dead spots and interference don't become an issue in the first place.

Whether new planning or optimisation: we ensure that your Wi-Fi coverage is reliable. Exactly where you need it.

All benefits at a glance

- Many years of radio experience in logistics and production.
- Individual radio simulations based on your warehouse layout.
- Manufacturer-independent analysis of existing Wi-Fi structures.
- Measurement and documentation to assess radio coverage.
- Targeted optimisation for powerful, fail-safe Wi-Fi.

Your Wi-Fi infrastructure

for maximum customer benefits.

Efficiency

Maximum output with the most efficient tools.

Take full advantage of our intelligent IT solutions and use the mobile connection for your employees to significantly increase goods throughput, quality and efficiency in your warehouse.

Industrial standards

- Integration of truck terminal or other Wi-Fi-enabled components into your network.
- Direct and mobile connection of the warehouse to your Warehouse Management or ERP System.
- Data processing in real time.
- Intelligent roaming for uninterrupted forwarding between the individual access points.
- High-quality, industrial-grade Wi-Fi components.

Individuality

A tool as individual as your business.

We handle the planning and integration of your mobile IT infrastructure, you take care of business. Even if you have complex technical requirements, Jungheinrich can deliver customised data solutions for your operation.

Professional planning

- Development of a customer-specific requirements profile for an optimally dimensioned and future-proof Wi-Fi infrastructure.
- Simulation of the required number and position of wireless access points based on the warehouse layout.
- Consideration of weakening of the Wi-Fi signal by warehouse structures such as racking, goods and walls.
- Measurement of radio signals for the exact positioning of individual wireless access points including specific installation positions.
- Also with optional photo documentation.

Performance analysis

- Jungheinrich IT solutions can also be integrated into third-party Wi-Fi infrastructures.
- Wi-Fi system and performance analysis for verification and assurance of optimum availability in an already existing Wi-Fi infrastructure.
- Development of optimisation solutions.

Safety

Best conditions for working safely.

To ensure that your data does not fall into the wrong hands: in addition to high-quality products, our one-stop service and support options provide reliable, fail-safe processes and maximum data security.

High level of data security

- Encryption protects against unauthorised access.
- Safety concept for protection against failures.
- Certified applications.