Robotics

Application-based comparison of Wifi / 5G in automation

SCOPE

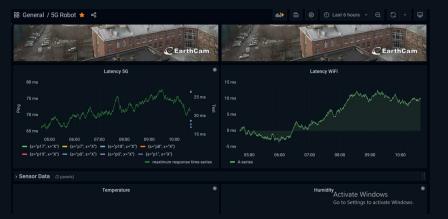
- Parallel operated sensor setups of an AGV each over industrial Wifi & 5G network
- Live images from remote controlled robot as an example of the wide range computer vision use cases

 Latency differences are documented & visualized in real time in the dashboard

BENEFIT

- Ultra-fast & secure data exchange
- Time-critical data for monitoring processes
- More flexible production processes through the use of Autonomous Guided Vehicles

FIVEG DOCK powered by Detecon



be Green: be connected

- Energy efficient & safe intralogistics through the right connectivity foundation
- Robots monitor supply chains near realtime, optimize resources & minimize operational errors, resulting in energy efficiency & environmentally friendly operations



