

Emergency Mission critical services including PTT, data- and video-transmission and localization.

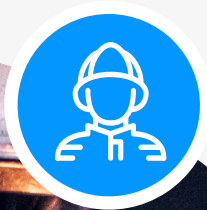
FIELD OF APPLICATION

- Private and group calls/chat
- Localization and broadcasts
- Energy operators, chemical parks, mines, logistics

CUSTOMER BENEFIT

- Cost efficient: only one network for all devices
- Encrypted, high quality communication
- Real-time translation

WHY 5G?



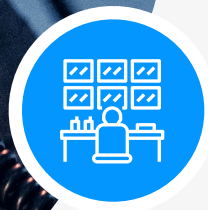
Secure and quick setup with high coverage with flexible device management



Bandwidth & Latency high quality broadcasts and calls



Service Based Architecture for translation service integration



Ultra precise 5G positioning for efficient mission control

Livestream from smart glasses to remote experts, who in turn broadcast support information adding info overlays to the stream.

FIELD OF APPLICATION

- Remote guided workers in industrial environments
- Tests and inspection
- Maintenance and repair
- Training and management

CUSTOMER BENEFIT

- Cost efficient: only one network for remote support
- Analyses on site by non-service technicians
- Independence of resources and contactscommunication

WHY 5G?



Highly secure device management
with roaming through manageable access areas

Private Spectrum
For self contained network

Service Based Architecture
for seamless integration of
cloud based services

Bandwidth & Latency
for high quality stream
including augmented reality

DRONE WITH OBJECT RECOGNITION

5G
USE
CASE

High-speed mobile connectivity for surveillance drone with autonomous navigation, high-res camera and edge object recognition.

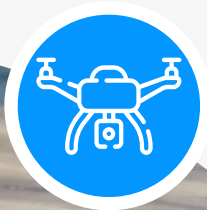
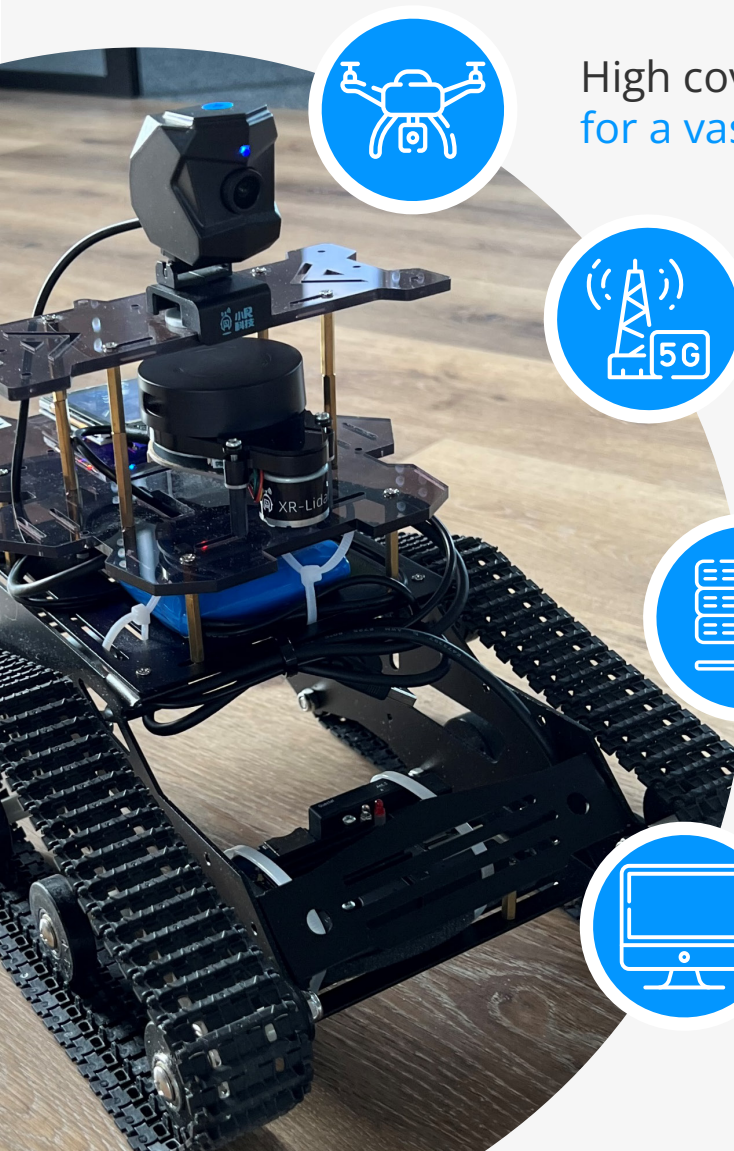
FIELD OF APPLICATION

- Surveillance robots
- Maintenance drones
- Portable optical devices with AR capabilities

CUSTOMER BENEFIT

- Cost reduction and safety with regard to deployed personnel
- Surveillance of dark, unfamiliar or hazardous environments

WHY 5G?



High coverage with high security
for a vast number of controlled devices



Bandwidth & Latency
for seamless and save movement



Service Based Architecture
for integration of image recognition and control services



Ultra precise 5G positioning
for autonomous navigation

Massive event installations without expensive cabling or wifi access points

FIELD OF APPLICATION

- Exhibition halls
- Shopping malls
- Venue Operators
- Production Streets

CUSTOMER BENEFIT

- Quick setup and installation, cost efficient and robust
- Highly secure through SIM cards and/or eSIM
- High-performance coverage without interference

WHY 5G?



Bandwidth & Latency
in a quickly available broadband network



Secure and quick setup
with flexible device management



self-contained private network
for coverage without interference



High coverage with high security
for a vast number of devices