

INTERNETLESS OPERATION

Platform can be used at the locations with no internet service by using local wireless communication such as WiFi or RF communication.

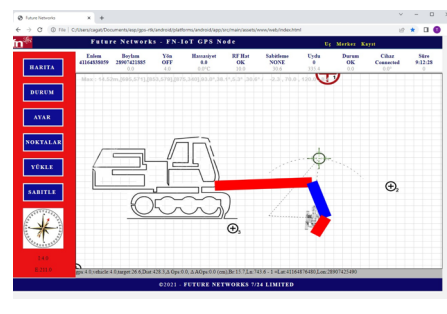
RF-LORA SUPPORT

For the remote sensor communication requirement, RF communication standard Lora is used up to 2km distance.

REMOTE MANAGEABLE

Remote support can be provided by using remote management unit, sensors can be monitored and their firmware can be upgraded.

Remote Management Unit



This device is designed to provide remote support for devices installed in the field and at customer premises.

It can be used for remote support by the FN technical support team or for firmware upgrades.

Remote connection is provided directly through the GSM router, so no local WiFi configuration is required and devices installed on vehicles can be accessed directly.

- Remote management unit with GSM connection.
- Supports remote monitoring, management and firmware upgrade by the FN support team.
- Remote connection unit capable to provide communication with the GSM operators which assign non-real IP to the clients.
- Designed for industrial environment temperature requirements.
- 5V power supply can be provided by any USB power source

- GSM connection
- 0°C to 40°C operating temperature range
- Works in the non-real IP environments
- 5V power supply

CLOUD SERVICE

FN IoT platform provides management service via cloud based software and servers.

ZERO DOWNTIME

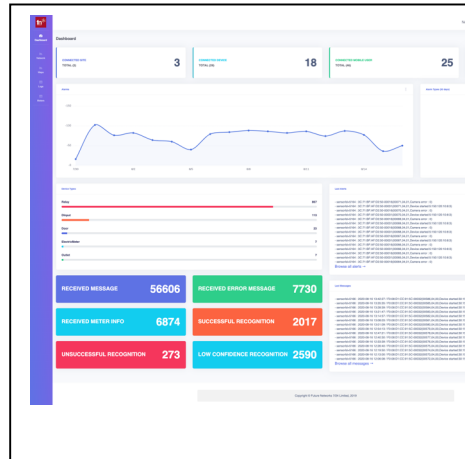
Servers are located on the one of the biggest data center service providers of the world which has infrastructures in USA and EU.

TURNKEY SOLUTIONS

Future Networks provides turnkey solutions for various industries, including edge sensors and cloud based management platform.

For more information on any of our products or services please visit us on the Web at:
www.fniot.net

End-to-End IoT Solutions



Management platform for field operation teams, for monitoring and managing IoT gateways, sensors and operation teams on the field;

- AI module can recognize images sent by visual sensors
- User groups can be defined for responsible for specific regions
- Each group can monitor and get reports for their region only
- Reports can be generated based on dates and/or regions
- Reports can be e-mailed to region field team members
- Automatic upgrading for edge devices firmware via management platform

Web based management console for monitoring and management of the gateways, sensors and mobile teams

Standard and Scalable

- Industry standard Linux platform, provides;
 - Multiple server configuration for scalability and redundancy
- - Web based control center
 - REST API support
 - SMS / E-Mail/Apple & Google Push
- Notification support
 - Configurable end-points by gateways
 - Alarm map
- - Mobile payment support
 - MySQL database

Sensor Types

- RTK Vehicle Device
- RTK Mobile Handset
- Distance Sensor
- Angle/Tilt Sensor
- Rotary/Length Sensor
- Visual/Metering Sensor
- Environmental Sensors
 - Temperature sensor
 - Humidity sensor
 - Switch sensor



DISTRIBUTOR

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