DEVICE MANAGER

The remote management and maintenance of an IIoT solution can be a real challenge. Improve the network availability and operational efficiency of your fleet!

Device Manager is a solution for remote device and gateway management which allows faster deployment and guarantees the secure and proper functioning of IoT devices after they have been deployed.

Our remote device management offers state-of-the-art management functionalities including rapid device onboarding with bulk provisioning, easy administration, in-depth visibility of device status, its performance metrics and security issues, logical groupings of devices into hierarchical structures for mass software and firmware updates.

The Microsoft® Windows® based application hosted on-premise for high security and continuous remote management of IoT devices (routers, modems etc.). Ideal for enterprise or government deployments with strict ICT policies.

Optimized for Large Scale Enterprise Deployments

Full-fledged monitoring solution, by design optimized for enterprise device management – with features highly appreciated by our utility clients and telco partners. For example, it automatically imports user access control and permissions from Microsoft® Active Directory® for authentication. Designed to allow easy addition of new communication servers it provides maximum scalability.

ONLINE MANAGEMENT · QoS & ANALYTICS · REMOTE FW UPDATES · CENTRAL CONTROL

Most industrial IoT deployments involve a huge number of devices. Large scale operations like these have to be optimized in order to allow faster time-to-market. The time spent on the deployment of each device adds up.

Our routers can be ordered with the Device Manager application pre-configured, so as soon as they are connected they are available in the remote management platform.

Deployment time can be reduced from 15-20 minutes per device to 1-2 minutes.

DEVICE MANAGER

MAIN FEATURES

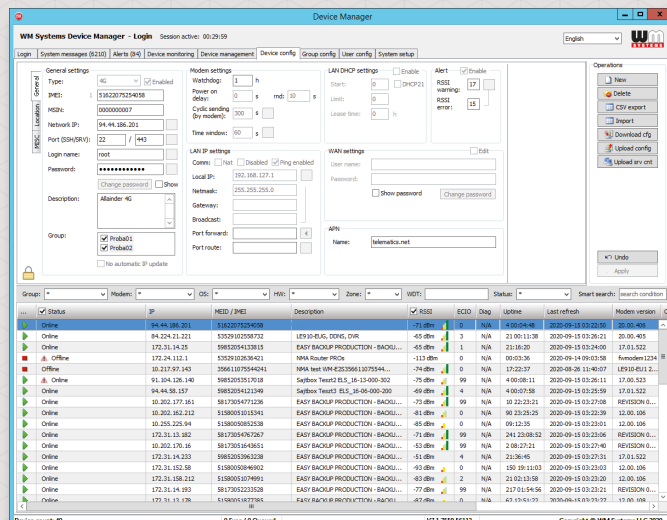Remote management and maintenance of IIoT devices (network availability, operation, software updates.

DEVICE MANAGEMENT

• Managing remote device operations (restart, factory reset, firmware upgrade, time setting)

ALARMS, EVENTS, REPORTS

• Device messages, alerts and events
• Periodic reports, statistics

MONITORING

• Monitoring of devices (availability, cellular signal strength, QoS, life signals)

DEVICE CONFIGURATION

• Compatibility with all our devices
• Usage of fixed / dynamic IP addresses
• Central storage of device configurations, easy reconfiguration (in database)

SECURITY

• AES encryption, TLS certificate keys values
• Microsoft® Windows® compatible application, it has a client- and a server version.

Ask our sales about licensing conditions.

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