

WLINK M2M Management Platform (WMMP) is an industrial-grade centralized management and administration system catering for WLINK series machines.

The WMMP software enabling the users to connect within a high secure environment to all their machines.

The manager can define groups of users to properly segment which users can see which devices.

The platform is integrated with global map view providing crucial information into a meaningful view. Check the status and performance remote machines in seconds directly on the map.

Thanks to the system, it is easy to remotely monitor, configure, track, upgrade firmware and access control WLINK products anywhere and anytime.

## KEY FEATURES

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### Remote Monitoring

- Product information indication such as Product ID, IMEI, ICCID, Firmware version and so on.
- Online/Offline Status
- Online Time including Login/Logout time
- Data Traffic Details
- Real-time Signal Strength
- Real-time SIM IP address

### Statistics and Report

- Device Report
- Data Report
- Signal Report
- Network Report
- Device Online Report

### Remote Management

- Remote Configuration Query/Modification
- Remote Configuration File Download/Upload
- Remote Firmware Upgrade
- Remote Advertising Issuing
- Device Data Traffic limitation
- Event Alert

### Group Management

- Create device group
- Device manual grouping
- Device automatic grouping

### Other

- Device Position Information (Apply to device GPS feature)
- RTU Data Acquisition
- Management by Web
- Administrator/User Authority Management
- Number of Terminals: 100000+

## HARDWARE REQUIREMENTS

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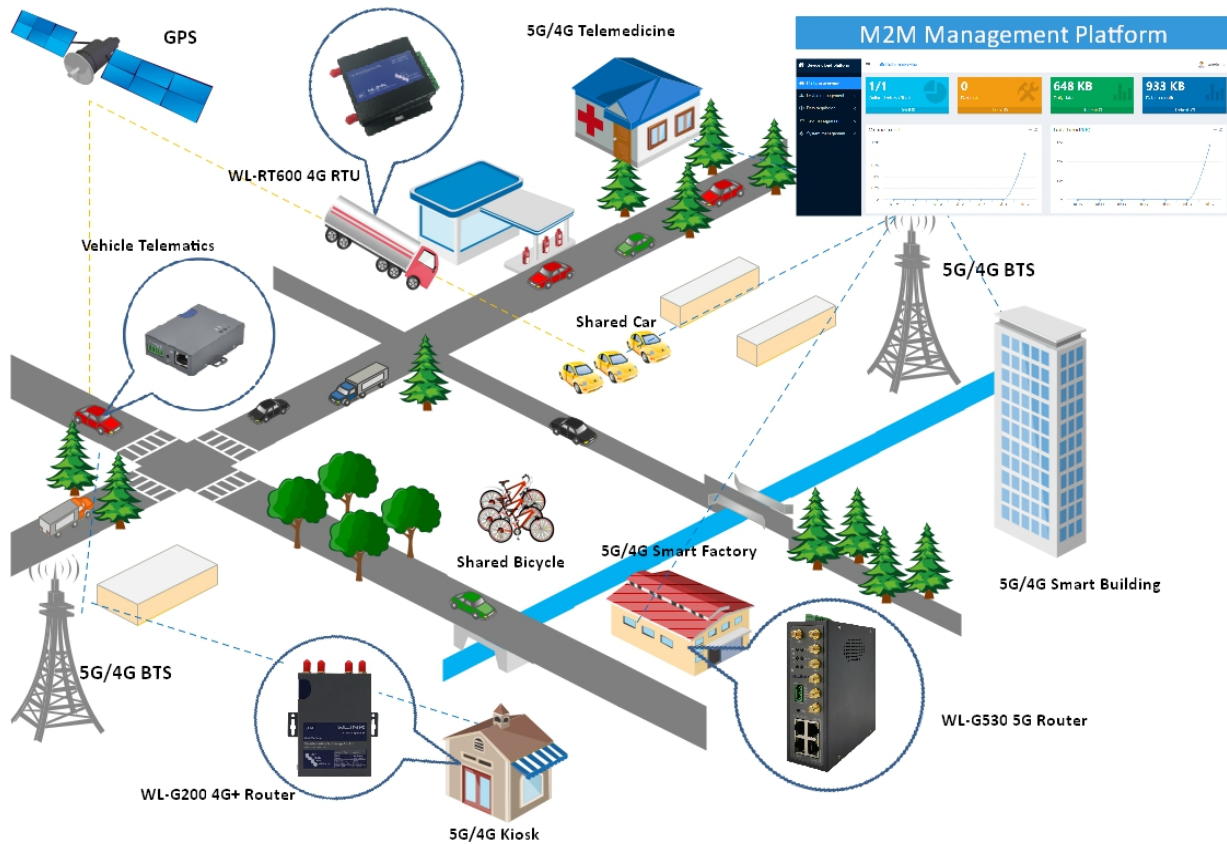
- Host hardware must meet the following minimum requirements.
- Pentium IV or above
- 1.5 GHz CPU (2 GHz recommended)
- 2 GB RAM (4 GB recommended)
- 50 GB Disk
- 100/1000M Network Interfacec limitation
- Event Alert

## SOFTWARE REQUIREMENTS

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- O/S: Windows XP/Windows 7 or above, Linux
- Apache 8.6.0, MySQL5.7, PHP 5.4 or above Window OS
- Apache 2.4.37, MySQL 8.0.17, PHP 7.2.11 or above for Linux CentOS8
- Browser: IE 6.0 or above, Chrome

## NETWORK TOPOLOGY



## M2M CLOUD PLATFORM GUI

The screenshot displays the user interface of the M2M Cloud Platform. The main dashboard includes the following sections:

- Platform Overview:** A sidebar menu with options for Platform overview, Device management, Data acquisition, Task management, and System management.
- Key Metrics:** Four large cards showing:
  - 1/1 Online devices / Total
  - 2 Day task
  - 1.7 MB Daily data
  - 10.04 MB Data in month
- Online trend:** A line graph showing device status over time.
- Data trend(MB):** A line graph showing data usage over time.
- Task Management Summary:** A row of four cards showing:
  - Total: 6
  - Success: 5
  - Abnormal: 1
  - Waiting: 0
- All tasks:** A table listing various tasks with their status and details.
 

Task Name	Time	Creator	Total	Waiting	Success	Abnormal
Restart device	2021-07-22 17:19:15	admin	1	0	0	1
Get device parameters	2021-07-22 17:18:50	admin	1	0	1	0
Get device parameters	2021-07-19 10:36:39	admin	1	0	1	0
Set device parameters	2021-07-16 18:26:38	admin	1	0	1	0
Set device parameters	2021-07-16 17:38:05	admin	1	0	1	0