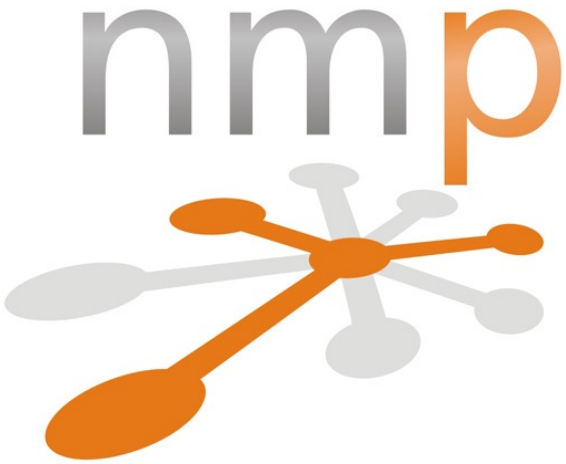
Product Overview

MICROSENS Network Management Platform



Description

The network management platform (NMP) is a universal tool, which allows monitoring and configuring all network devices of MICROSENS. The software provides an easy to use graphical interface and several intelligent functions which supports the administrators in his daily work.

The network management tool is working with device lists, which allow grouping the devices in a tree structure. Depending on the organisation structure it is possible that one device can belong to one or several groups. Therefore settings can be made globally and be assigned to multiple devices simultaneously.

All MICROSENS devices are automatically detected by the discovery function. Even devices without IP-address are listed and can be configured. The enhanced SNMP functions allow managing all devices from the Enterprise Networks, Industrial Solutions, Enterprise Access and Metro Networks with the same tool.

Furthermore the new management platform has an integrated topology manager. With this devices can be placed graphically on any map and can be connected together. With this it is possible to monitor also individual ports and their connections beside the standard operation parameters.

For the operation of the NMP software license is required. This license has an unlimited validity. With an optional additional package the rights of the future software releases can be included.

In the server version the NMP is operating on a central server that provides access from the client via a Web interface. Up to 30 parallel access requests can be managed. When the requirements are increased the NMP server is operating redundantly in a network.

Properties

- Graphical User Interface (GUI) for the detailed device status information
- Automatic discovery of all manageable MICROSENS devices in the network
- Logical structuring of the network due to the definition of device groups
- Integrated SNMP receiver for active monitoring of devices
- Configuration of all devices or device group with one step
- Automatic firmware update of device groups
- Topology manager for a quick assignment of events

Order Information

Description	Article Number
nmp Professional - MICROSENS Network Management Platform - java software and one year update license	**MS200160-1**
nmp Professional - additional one year update license	**MS200161-n**
nmp Standard - MICROSENS Network Management Platform - java software and one year update license	**MS200162-1**
NMP Standard - additional update licence for n-years	**MS200163-n**

Accessories

Description	Article Number
NMP Server - management software with 1 year update licence, incl. 5 clients	**MS200164-1**
NMP Server - additional update licence for n-years	**MS200165-n**
NMP Server - additional client access licences for n-clients	**MS200166-Cn**

This document in whole or in part may not be duplicated, reproduced, stored or retransmitted without prior written permission of MICROSENS GmbH & Co. KG. All information in this document is provided ‘as is’ and subject to change without notice. MICROSENS GmbH & Co. KG disclaims any liability for the correctness, completeness or quality of the information provided, fitness for a particular purpose or consecutive damage. MICROSENS is a trademark of MICROSENS GmbH & Co. KG. Any product names mentioned herein may be trademarks and/or registered trademarks of their respective companies.

© 2017.10.24 MICROSENS GmbH & Co. KG - 59067 Hamm/Germany - Tel. +49 2381 9452-0 - www.microsens.com