## **MICROSENS**

# **Smart Building Manager**

Installation Guide



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### **Chapter 1. Summary**

In this document you will learn how to install the Smart Building Manager (SBM) for room automation on Microsoft Windows<sup>®</sup> systems.

To install and use the SBM a valid licence key file is required.



For more information about SBM licences go to the following MICROSENS website:

https://www.microsens.com/product/smart-building-manager

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### **Chapter 2. System Requirements**

The application is designed to run on personal computers or servers with the following minimum requirements. These requirements are defined for dedicated systems.

i   The applicat	ion requires a 64-bit operating system.
Operating system	<ul> <li>Windows Server 2016, Debian Linux 11</li> </ul>
RAM	• 8 GB
Free disk space	• 2 GB + 1 GB/1.000 additional managed devices
CPU	<ul> <li>3 GHz, typically 4-6 Core CPU current Xeon Server CPU; multi-Core i7/i5 Desktop CPU</li> </ul>
Display resolution	<ul><li>at least 1280*1024</li><li>recommended: 1920*1080</li></ul>
Please refer	also to the latest application release notes document. In ot, it contains the latest installation requirements.

For network access a network interface with TCP/IP stack must be installed and configured.



### **Chapter 3. Install the Application**

This section describes the installation process of all components of the application.



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You need administrative rights as a prerequisite to install the application's Server Manager.

To use the Server Manager, a valid licence key file is required.

In order to install the application, start the provided installer utility and follow the steps described below.



The language for the installation process depends on the language setting of the operation system. It has no influence on the language setting of the management application.



The following steps describe the installation process on a Microsoft Windows<sup>®</sup> based system.

#### 3.1. Run the Install Executable

The naming convention of the installer is as follows:

• MICROSENS\_<application>Installer\_v<x.y.z>\_win64.exe

On the welcome screen click the button Next in order to enter the licence agreement dialogue.

After reading the licence agreement click the button I Agree to go to the product selection dialogue.



It is necessary to scroll down the licence agreement to the end to enable the button I Agree

The installation screen will show you the application to be installed. Click the button Next to continue.



### **3.2. Choose Components**

MICROSENS SBM Setup		– 🗆 ×	$\sim$						
Choose Components Choose which features of MICROSENS SBM you want to install.									
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.									
Select components to install:	Server SBM Server Java Runtime Start Menu Sh Desktop Icon :	Description Position your mouse over a component to see its description.							
Space required: 567.5MB	< >								
MICROSENS GmbH Co. KG									
	< Back	Next > Cancel							

Figure 1. Choose Components

MICROSENS NMP Setup		_		×					
Choose Components Choose which features of MICROSENS NMPv2 Enterprise you want to install.									
Check the components you war install. Click Next to continue.	it to install and uncheck the comp	onents you dor	n't want ti	D					
Select components to install:	Server       MMP Server       Java Runtime       Start Menu Sh       Desktop Icon :	Description Position your mouse over a component to see its description,							
Space required: 549.7MB	< >								
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	< Back	Next >	Can	cel					

Check or uncheck the Server Manager's supplements for installation and hit the button

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Next.

#### **3.3. Choose Users**

On the user selection screen, select the group of users who are to use this software:

NICROSENS SBM Setup	_		×
Choose Users Choose for which users you want to install MICROSENS SBM.			
Select whether you want to install MICROSENS SBM for yourself only c computer. Click Next to continue.	r for all us	sers of th	iis
<ul> <li>Install for anyone using this computer</li> <li>Install just for me</li> </ul>			
MICROSENS GmbH Co, KG ———————————————————————————————————	t >	Can	cel

Figure 2. Choose Users

MICROSENS NMP Setup	_		×
Choose Users			
Choose for which users you want to install MICROSENS NMPv2 Enterp	orise.		
Select whether you want to install MICROSENS NMPv2 Enterprise for users of this computer. Click Next to continue.	yourself or	nly or for	all
O Install for anyone using this computer			
Install just for me			
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**Install for anyone using this computer**: Every registered user on this computer is able to use the management application after installation. This should be enabled in exceptional cases if it is ensured that only the responsible network administrator have access to this computer.

**Install just for me**: Only the user logged in can use the management application, whereas other users can't (default option for security reasons).

Hit the button Next to go to the components selection screen.

#### 3.4. Choose Install Location

On the respective installation location screens determine the destination folders for Server Manager.



🔀 MICROSENS SBM Setup	-	-		$\times$
Choose Install Location				
Choose the folder in which to install MICROSENS SBM Server.			i	
Setup will install MICROSENS SBM Server in the following folder. T click Browse and select another folder. Click Next to continue.	o install in	a differ	rent fol	der,
Destination Folder C:\Program Files\MICROSENS\SBM\Server		Browse	·	]
Space required: 567.5MB Space available: 1.3GB				
MICROSENS GmbH Co, KG	Next >		Cano	:el

Figure 3. Choose Install Folder

Hit the button Install to start the installation process on the system.

When the installation process is finished successfully click the button Next, then the button Finish.

The MICROSENS application is ready to be started.



For working with Smart Building Manager please refer to the guides provided with the application. Alternatively, download it from the MICROSENS website:

https://www.microsens.com/product/smart-building-manager

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