System Specifications

3

**Management
 (informative)**

5

Summary

Part 3/5 "Management" contains the specifications of which data shall be managed in a KNX device and the procedures to this. It contains the specification of the Configuration Procedures.

Version 01.00.01 is a KNX Approved Standard.

This document is part of the KNX Specifications v2.1.

Document updates

Version	Date	Modifications
v0.1	2006.01.23	Document creation.
v1.0	2009.01.05	Preparation of the Approved Standard
01.00.01	2013.10.28	Editorial updates for the publication of KNX Specifications 2.1.

References

[01]   Chapter 3/3/7   "Application Layer"

[02]   Chapter 3/5/2   "Management Procedures"

[03]   Chapter 3/5/3   "Configuration Procedures"

[04]   Chapter 3/5/4   "Installer Procedures"

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Contents

1 Conventions: Four levels of specification

Table 1 – Levels of management specification

Nr.	Level	
4	**Installer procedures**	
	Description (in this context):	Description of installer's actions.
	Example:	1. Activate the Controller. 2. Designate each sensor one by one by pressing the programming button.
	Expected result:	- One of the manufacturer specific solutions described as example procedure.
	KNX Specifications:	Chapter 3/5/4 "Installer Procedures" [04].
3	**Configuration Procedures**	
	Description (in this context):	Description of Configuration Procedures, which make use of Management Procedures (for each Configuration Mode).
	Example:	1. On first designation on a device, device enters « conf mode ». 2. Controller initiates "set Individual Address".
	Expected result:	- Specification of the Configuration Modes (S-Mode, Ctrl-Mode, PB-Mode, LTE-Mode…). - Requirements on network - and device management and device Profiles.
	KNX Specifications:	Chapter 3/5/3 "Configuration Procedures" [03].
2	**Management Procedures**	
	Description (in this context):	Mandatory procedures for managing Network Resources and Device Resources, modelled as interaction schemes.
	Example:	1. Set an Individual Address from Controller. 2. Check existence of Individual Address with T_Connect. 3. Send A_IndividualAddress_Write-PDU.
	Expected result:	Common Management Procedures and common device Profiles.
	KNX Specifications:	Chapter 3/5/2 "Management Procedures" [02].
1	**Application Layer services**	
	Description (in this context):	Application Layer services used by Management.
	Example:	Application Layer services: A_IndividualAddress_Write…
	Expected result:	Common services
	KNX Specifications:	Chapter 3/7/3 "Application Layer" [01].