



**TI 2481 / 2022**

# **Panel Firmware Compatibility**

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# Panel Firmware Compatibility

## New AVENAR panel & keypad hardware

- Introduction of new hardware version **0-009-016**
- Successor for initial hardware version **0**
- Depending on the version number, a hardware is suitable for certain firmware versions:

Firmware version	Hardware version	
	0	0-009-016
V3.1 – V3.4	✓	
V3.5 and higher	✓	✓
V4.0 – V4.1	✓	
V4.2 and higher	✓	✓

*Compatibility overview*

- Check chapter 5.2 of AVENAR System manual version 6 (2022-12) for more detailed information
- In general, we always recommend to use the latest firmware version

# Panel Firmware Compatibility

## Identify Hardware Version

- Home -> Diagnostics -> Panel passport

Panel passport	
AVENAR panel 8000	Mode: Master
License	Premium
CAN ID	62391420
Production date	13 June 2018
BOM revision	A.99
Material number	F01U352441
Hardware version	0-009-016
Firmware version	4.2.0
Build type	Auto-build
Build number	1
Serial number	914982363974111098
MAC 0 (Host):	00:30:D6:1B:49:98

	0	0	0	0	Status
	Fire	Control	Fault	Bypass	

- Press Bosch logo for Contact information

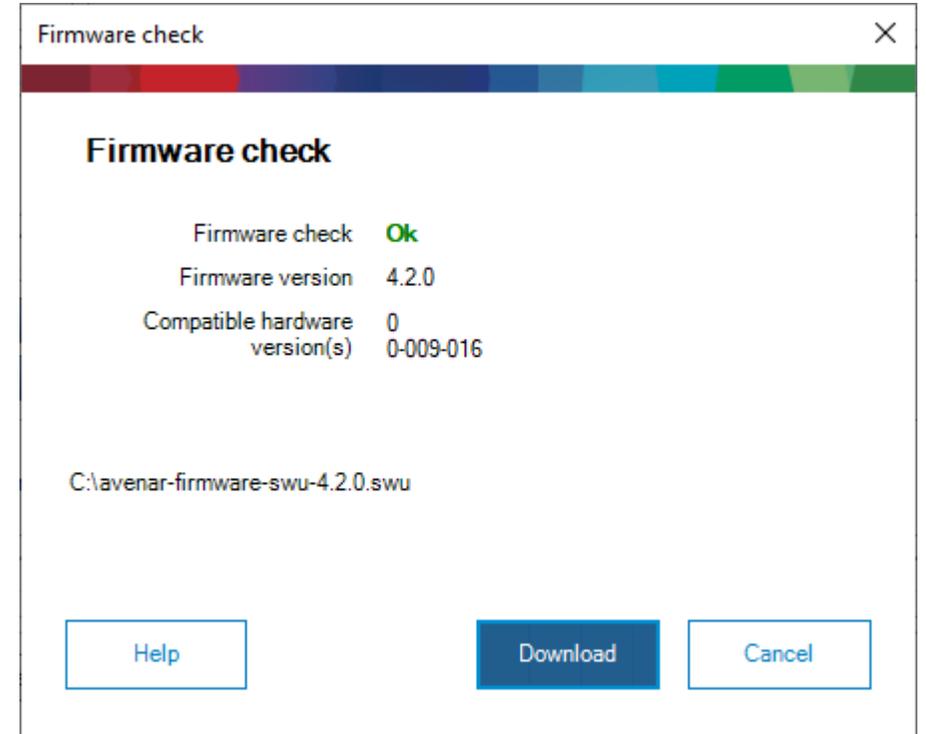
Contact information	
Company name	Bosch Security Systems
Contact name	
Phone	
Address	
Post code	
E-mail	
Date system installed	2020-09-20 13:28:38 +01:00
Firmware version	4.2.0
Hardware version	0-009-016

	0	0	0	0	Status
	Fire	Control	Fault	Bypass	

# Panel Firmware Compatibility

## FSP-5000-RPS Firmware check

- Before downloading the firmware, FSP-5000-RPS provides a list of compatible hardware versions suitable for the targeted firmware version
- In case the firmware is not compatible with the hardware, the download of the firmware will not succeed
- When not succeeded, upgrade your controller with the latest available firmware version

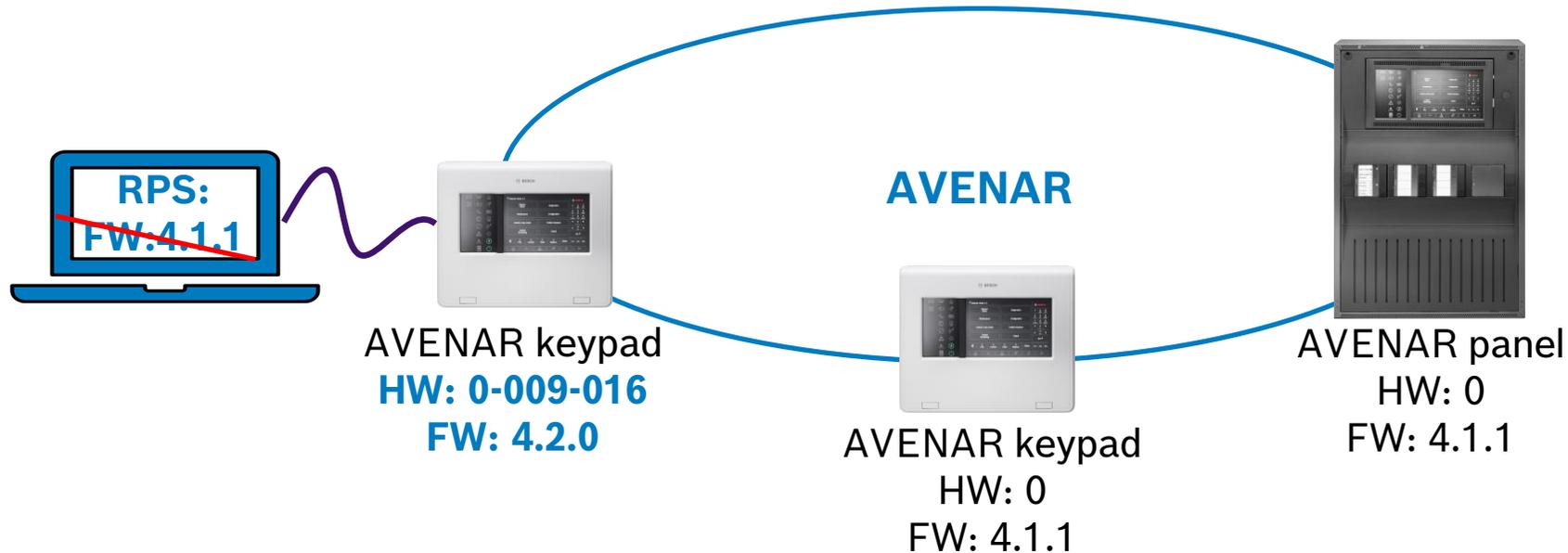


*FSP-5000-RPS Firmware check*

# Panel Firmware Compatibility

## Practical Example 1: Installed Base AVENAR

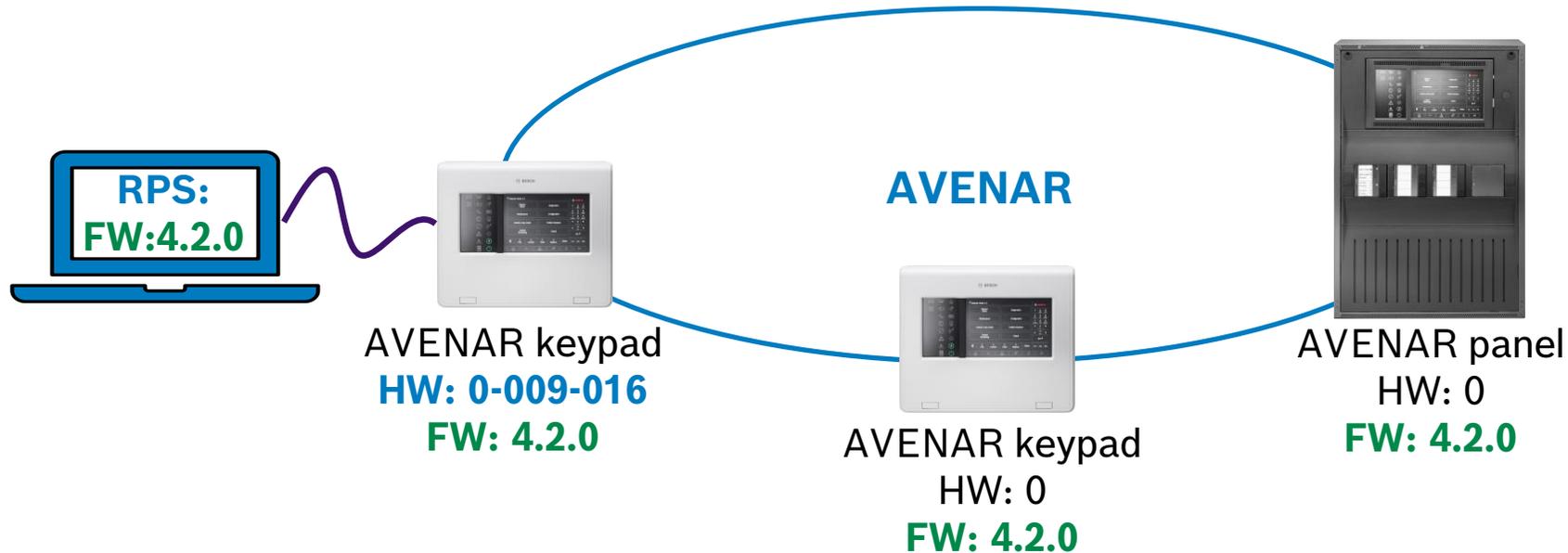
- New AVENAR keypad added to the network
- Not possible to download firmware version 4.1.1



# Panel Firmware Compatibility

## Practical Example 1: Installed Base AVENAR

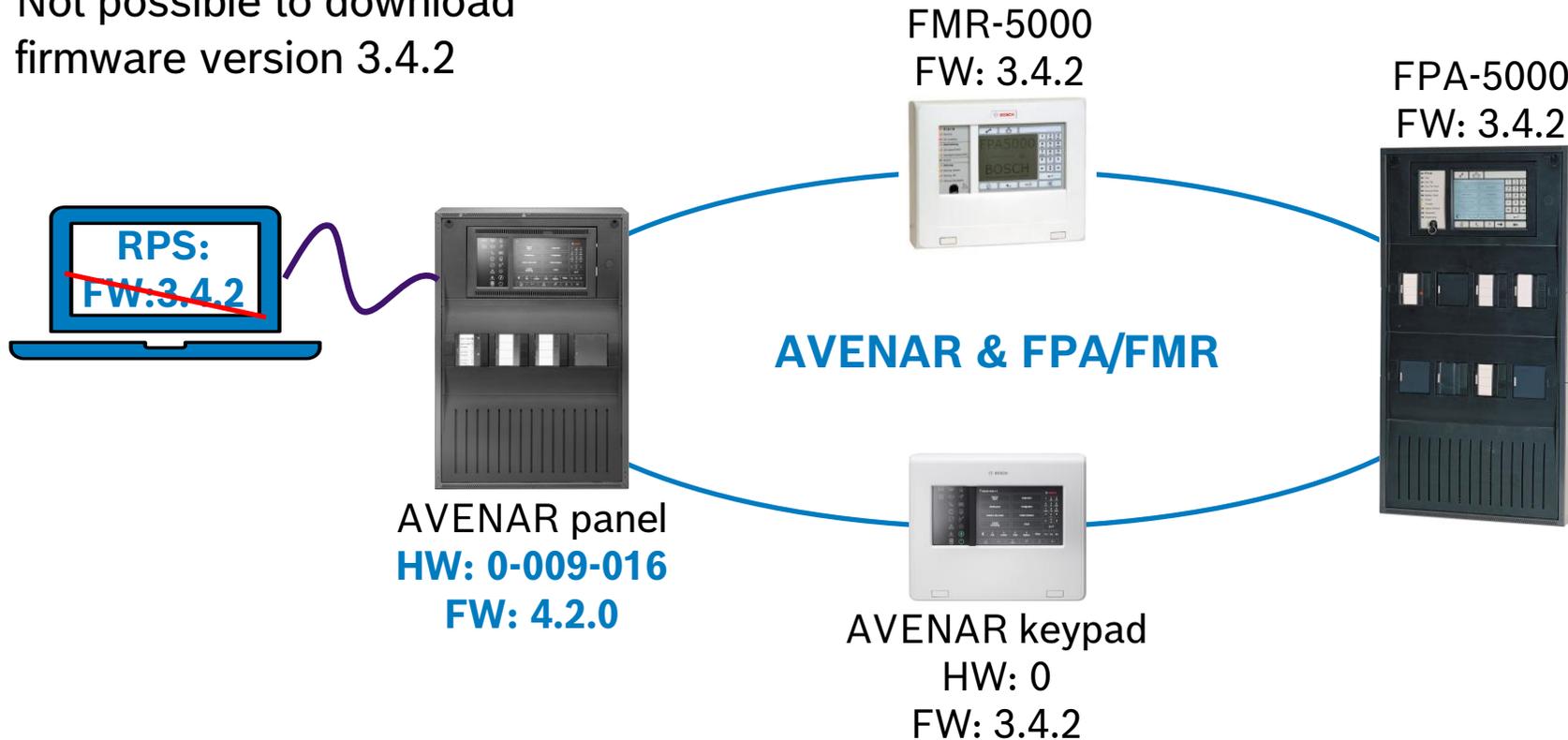
- New AVENAR keypad added to the network
- Upgrade all nodes to firmware version 4.2.0
- Released: December 2022



# Panel Firmware Compatibility

## Practical Example 2: Installed Base AVENAR & FPA/FMR

- New AVENAR panel added to the network
- Not possible to download firmware version 3.4.2



# Panel Firmware Compatibility

## Practical Example 2: Installed Base AVENAR & FPA/FMR

- New AVENAR panel added to the network
- Upgrade all nodes to firmware version 3.5
- Planned release: Q1 2023

