



如果 CP5611 无法安装和使用将如何处理？

▼ [显示订货号](#)

[6GK1561-1AA00 SIMATIC NET, PB, CP 5611](#)

[6GK1561-1AA01 COMMUNICATION PROCESSOR CP 5611 A2](#)

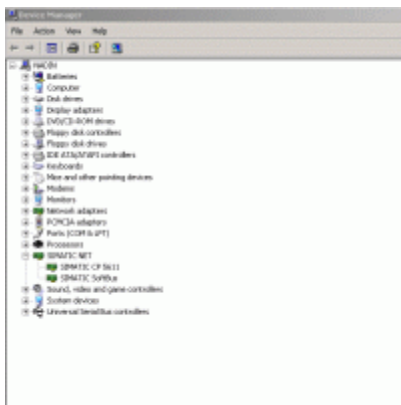
配置注意事项:

一般情况下，PROFIBUS CP5611 会由即插即用管理器自动安装并且进入 SIMATIC NET 下的设备管理器中。打开设备管理器：Windows Control Panel -> System -> "Hardware" tab -> Device Manager。如果 CP5611 (A2) 不能安装或者使用，请按照如下方法处理：

- 检查西门子软件是否为当前使用的 Windows 操作系统提供了 CP5611 的驱动。CP5611 的驱动包含在如下软件包中：
 - STEP 7
 - SIMATIC NET PC software
 - WinCC
 - WinCC flexible

关于上述西门子软件与不同的 Windows 操作系统的兼容性请参见如下条目：

- STEP 7, Entry ID: [8250891](#)
- SIMATIC NET, Entry ID: [9859007](#)
- WinCC, Entry ID: [21927773](#)
- 检查 CP5611 是否被设备管理器识别。



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图. 01: CP5611 被设备管理器识别

如果在设备管理器下 CP5611 的图标带有黄色的问号或者感叹号，这说明没有给 CP5611 安装驱动。在这种情况下，请手动查阅目录 C:\Windows\inf 或者 C:\WINNT\inf，驱动的信息 (oem**.inf) 会包含在这些目录中。

- 完全卸载 CP5611. 请参见如下方法：
 - 通过设备管理器卸载 CP5611。
 - 打开注册表 Windows START menu -> Run -> "regedit", 删除下面路径中所有 CP5611 的条目：
HKEY_LOCAL_MACHINE\SOFTWARE\Siemens\SINEC\LogDevices
 - 重新启动计算机，以便再次安装 CP5611。
- 请注意 CP5611 (6GK1561-1AA00) 和 CP5611 A2 (6GK1561-1AA01) 支持的 PCI 的标准。CP5611 支持 PCI V2.1，即它可以安装在 5V, 33MHz 的 PCI 插槽上。CP5611 A2 也可以支持 PCI V2.1，它可以安装在 3.3V 和 5V 的 33MHz 或者 66MHz 的 PCI 插槽。同时



CP5611 A2 也支持 PCI-X 插槽。

- 在计算机不同的 PCI 插槽上测试 CP5611 或者在不同的计算机上测试，看看是否是 CP5611 本身有问题。

条目号:26707026

日期:2007-11-27

What can you do if the CP5611 cannot be installed or commissioned?

▼ [Display part number](#)

[6GK1561-1AA00](#) [SIMATIC NET, PB, CP 5611](#)
[6GK1561-1AA01](#) [COMMUNICATION PROCESSOR CP 5611 A2](#)

Configuration Notes:

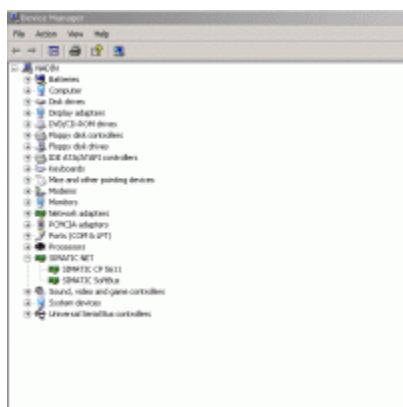
Normally the PROFIBUS CP5611 is installed automatically via the Plug&Play Manager and entered in the Device Manager under SIMATIC NET. You open the Device Manager via the Windows Control Panel -> System -> "Hardware" tab -> Device Manager.

If the CP5611 (A2) cannot be installed or commissioned, please proceed as follows:

- Check whether the SIEMENS software that provides the drivers for the CP5611 is released for the Windows operating system you are using. The drivers for the CP5611 are included in the following delivery packages
 - STEP 7
 - SIMATIC NET PC software
 - WinCC
 - WinCC flexible

Information on the compatibility of the above-mentioned SIEMENS software with the different Windows operating systems is available in the following Entry IDs:

- STEP 7, Entry ID: [8250891](#)
 - SIMATIC NET, Entry ID: [9859007](#)
 - WinCC, Entry ID: [21927773](#)
- Check whether the CP5611 is recognized in the Device Manager.



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Fig. 01: CP5611 is recognized in the Device Manager

If the CP5611 is displayed in the Device Manager with a yellow question mark or exclamation mark, this indicates that the driver could not be assigned upon installation of the CP5611. In this case, please refer manually to the directory C:\Windows\inf or C:\WINNT\inf. The driver information (oem*.inf) is in these directories.



- Completely uninstall the CP5611. Proceed as follows.
 - You uninstall the CP5611 via the Device Manager.
 - Open the Registry via the Windows START menu -> Run -> "regedit". Here you delete all the CP5611 entries in the following path:
HKEY_LOCAL_MACHINE\SOFTWARE\Siemens\SINEC\LogDevices
 - Then boot the computer so that the CP5611 is reinstalled.
- Please observe the PCI standard that CP5611 (6GK1561-1AA00) and CP5611 A2 (6GK1561-1AA01) support. The CP5611 supports PCI V2.1, i.e. it may be operated in 5V PCI slots with 33 MHz. The CP5611 A2 on the other hand supports PCI V2.1, i.e. it may be operated in 3.3V and 5V PCI slots with 33MHz or 66MHz. This can also be used in PCI-X slots.
- Try to install the CP5611 in a different PCI slot of your computer or try to install the CP5611 on a different computer to see whether or not the card itself is defective.

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