



Adding SFP Modules to Step 7TIA

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Supported Small Form-Factor Pluggables

This document describes how to add Small Form-Factor Pluggable (SFP) modules to the SIMATIC STEP7 or TIA Portal automation applications to enable these applications to recognize the SFP modules in the PROFINET environment.

The following SFPs are supported for the switch and the fiber ports expansion module and can be added to the STEP 7 or TIA Portal Automation application installed on the supervisor:

- GLC-T
- GLC-TE
- GLC-T-RGD
- GLC-FE-100FX-RGD
- GLC-FE-100LX-RGD
- GLC-SX-MM-RGD
- GLC-LX-SM-RGD
- GLC-FE-100FX
- GLC-FE-100LX
- GLC-SX-MMD
- GLC-LH-SMD
- GLC-SX-MM
- GLC-LH-SM

Adding SFPs to the Hardware Configuration in SS7/TIA

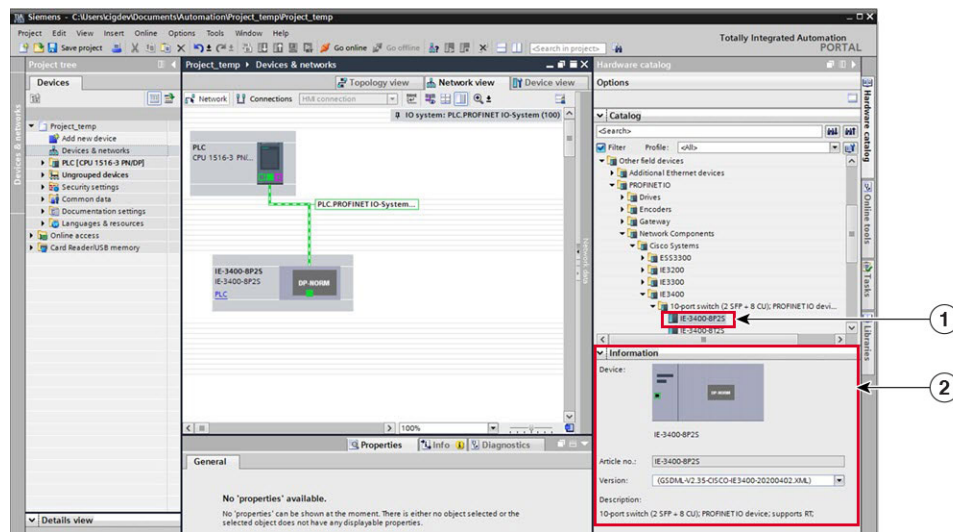
Follow this procedure to add SFPs to the hardware configuration in STEP7 or TIA.

Before you begin

Install the latest GSD file for your IE switches in STEP7 or TIA (see [Configuring the Switch with STEP7/TIA](#) for more information). The GSD file is not backward compatible. Combination ports do not have defaults and must be re-created in STEP7 or TIA with the new GSD file.

Procedure

- Step 1** In STEP7 or TIA, open the project containing the Cisco IE switch, and double-click **Devices & networks** in the **Project tree**.
- Step 2** From the **Hardware catalog** in the devices and network editor, select the Device Access Point (DAP) name for your switch.



- Step 3** Double-click the DAP name to go to **Device view** tab (see callout 1).
- Step 4** Expand the PN-IO row (see callout 2) in Device overview section if the port list is not displayed.

