MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SIMATIC NET

6GK1411-5AB00

INDUSTRIAL NETWORK GATEWAY

Used with the applicable SIMATIC NET IE/PB Link configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

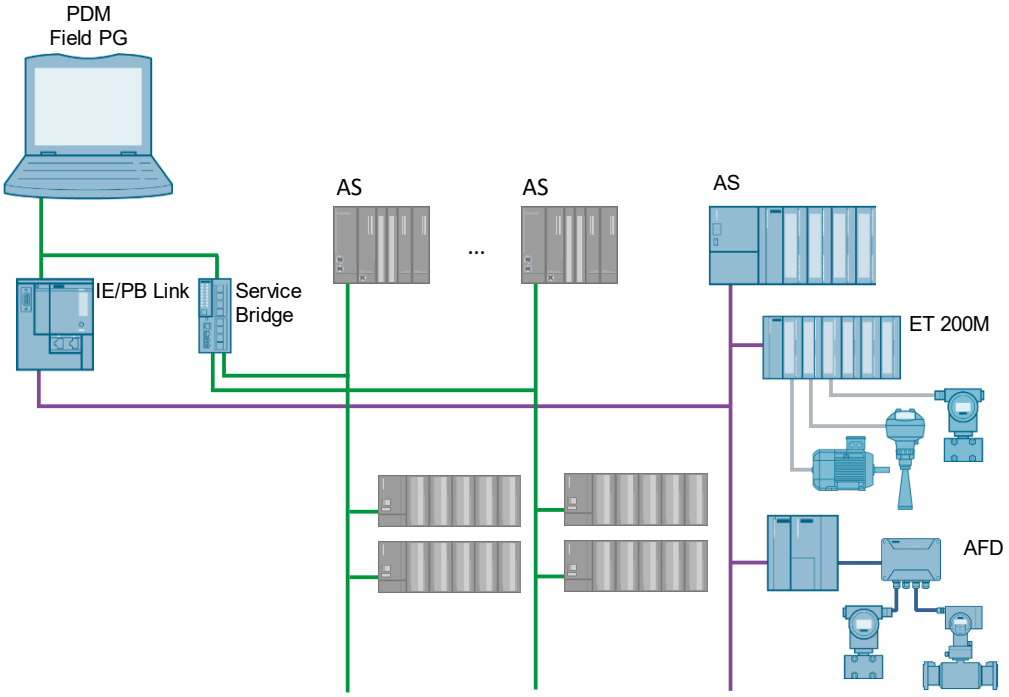
Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation

11.5. SIMATIC PDM and Non-SIMATIC S7 Master

This configuration is a PC with SIMATIC PDM (stand-alone) connected to a PROFIBUS or PROFINET field device segment of a non-SIMATIC S7 master or S7 controller (without data set routing functionality).

PROFIBUS DP is connected to PDM via a gateway (IE/PB-Link), while PROFINET networks are connected to PDM via the service bridge and therefore remain logically separated from each other.



Parts list

Required	Optional	Article Number	Product Description	Note
PDM				
1		6ES7658-3AB88-0YA5	**SIMATIC PDM BASIC V9.3** INCL. 4 TAGS	2)
	1	6ES7658-3NX88-2YB5	**SIMATIC PDM EXTENDED V9.3**	
Further options for PDM alternatives 1 and 2				
	1	6ES7658-3TX88-2YB5	SIMATIC PDM Server V9.3	
	1	6ES7658-3UA00-2YB5	SIMATIC PDM 1 Client	3)
System bus				
1		6GK1411-5AB00	IE/PB-Link PN IO	1)
1		6GK5208-0BA00-2AC2	SCALANCE XC208 manageable Layer 2 IE switch; 8x 10/100 Mbit/s RJ45 ports; 1x console port; diagnostic LED; redundant power supply	1) 4)
		24V DC power supply	Redundant power supply	Section 16.2

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SIMATIC PCS 7 Standard Architectures

SIMATIC PCS 7 V10

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Legal information

Warning notice system

This manual contains notices you have to observe in order to ensure your personal safety, as well as to prevent damage to property. The notices referring to your personal safety are highlighted in the manual by a safety alert symbol, notices referring only to property damage have no safety alert symbol. These notices shown below are graded according to the degree of danger.



DANGER

Indicates that death or severe personal injury will result if proper precautions are not taken.



WARNING

Indicates that death or severe personal injury may result if proper precautions are not taken.



CAUTION

Indicates that minor personal injury can result if proper precautions are not taken.

NOTICE

Indicates that property damage can result if proper precautions are not taken.

If more than one degree of danger is present, the warning notice representing the highest degree of danger will be used. A notice warning of injury to persons with a safety alert symbol may also include a warning relating to property damage.

Qualified Personnel

The product/system described in this documentation may be operated only by personnel qualified for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

Proper use of Siemens products

Note the following:



WARNING

Siemens products may only be used for the applications described in the catalog and in the relevant technical documentation. If products and components from other manufacturers are used, these must be recommended or approved by Siemens. Proper transport, storage, installation, assembly, commissioning, operation and maintenance are required to ensure that the products operate safely and without any problems. The permissible ambient conditions must be complied with. The information in the relevant documentation must be observed.

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