

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6GK5788-2GD00-0AA0

Siemens official documentation for the exact article number.

Source: 6GK5788-2GD00-0AA0.pdf

Selected official Siemens pages follow this cover.

SIMATIC NET

Industrial Wireless LAN SCALANCE W788-x / W748-1

Operating Instructions

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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.

Trademarks

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Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.

3.3 Components of the product

The following components are supplied with the product:

- SCALANCE W7x8
- Only with device variant M12 / IP65:
 - 2 protective caps for the M12 sockets
- Only with device variant RJ-45 / IP30:
 - 4-pin terminal block for the supply voltage
 - 4-pin terminal block for the digital input/output
- 2 screws for mounting on an S7-300 standard rail
- SIMATIC NET Industrial Wireless LAN CD

Note

The mounting set with the holding plate does not ship with the device, see Accessories (Page 15).

Please check that the consignment you have received is complete. If the consignment is incomplete, contact your supplier or your local Siemens office.

3.4 Accessories

Technical data subject to change.

You will find further information on the accessories program in the Industry Mall.

(<https://mall.industry.siemens.com>)

PLUG

Component	Description	Article number
C-PLUG	Configuration PLUG, Exchangeable storage medium (32 MB) for the configuration data	6GK1 900-0AB00
KEY-PLUG features	Enabling of iFeatures and exchangeable storage medium for storage of configuration data	
	KEY-PLUG W780 iFeatures AP	6GK5 907-8PA00
	KEY-PLUG W740 iFeatures Client	6GK5 907-4PA00
KEY-PLUG W700 Security	W700 Security Enabling of "Inter AP Blocking" and exchangeable storage medium for storage of configuration data	6GK5907-0PA00

3.4.1 Installation

Installation

Component	Description	Article number
Mounting set	The mounting set with the holding plate for attachment to an S7-300 rail, a 35 mm DIN rail or a mast.	6GK5798-8ML00-0AB3

M12 data plug-in connector

Component	Description	Article number
IE FC M12 PLUG PRO 2x2	M12 data plug-in connector for IE FC TP cables 2x2, IP65/67, D-coded, axial cable outlet	1 connector per package 6GK1 901-0DB20-6AA0
		8 connectors per package 6GK1 901-0DB20-6AA8