

QUICK START GUIDE

WHA-*

WirelessHART®
Installation of Device
Descriptions



WirelessHART®

With regard to the supply of products, the current issue of the following document is applicable: The General Terms of Delivery for Products and Services of the Electrical Industry, published by the Central Association of the Electrical Industry (Zentralverband Elektrotechnik und Elektroindustrie (ZVEI) e.V.) in its most recent version as well as the supplementary clause: "Expanded reservation of proprietorship"



1	AMS Device Manager	4
2	SDC-625 Smart Device Communicator	5
3	PDM Process Device Manager	6
4	FC485 Field Controller	7



1 AMS Device Manager



Installing Device Description

1. Extract the ZIP file to a local directory.
2. Select "Add Device Type" in AMS Device Manager.
3. Click "Browse".
4. Navigate to where you have extracted the ZIP file.
5. Navigate to the directory that corresponds to the field device you want to install, for example "110511_WHAUT".
6. You can find the device description for AMS in the subdirectory named *DD*. Select the directory with the device description, for example "110511_WHAUT_DD_0.4".
7. Click "Add Device".

↳ The system displays a confirmation message and the device description is installed.

2

SDC-625 Smart Device Communicator



Installing Device Description

1. Extract the ZIP file to a local directory.
2. Navigate to where you have extracted the ZIP file.
3. Navigate to the directory that corresponds to the field device you want to install, for example "110511_WHAUT".
4. You can find the device description for SDC-625 in the subdirectory named *DD*. Select the directory with the device description, for example "110511_WHAUT_DD_0.4".
5. Navigate to the "HART" directory.
6. Copy the folder in this directory, for example "00005D".
7. Navigate to your HCF Device Description Library. This is generally a subdirectory of the directory where the SDC625.exe file is located, for example, HCF\DDL\Library.
8. Paste the folder in your HCF Device Description Library.
↳ The device description is installed.



3 PDM Process Device Manager



Installing Device Description

1. Extract the ZIP file to a local directory.
2. Select "Options" in SIMATIC Manager.
3. Select "SIMATIC PDM".
4. Select "Manage Device Catalogue" in PDM.
5. Click "Browse".
6. Navigate to where you have extracted the ZIP file.
7. Navigate to the folder that corresponds to the field device you want to install, for example "110511_WHAUT".
8. You can find the device description for PDM in the subdirectory named *PDM*. Select the folder with the device description, for example "110511_WHAUT_PDM_0.4".
9. Click "OK".
10. Select the field device in the "Device Type" tree, for example "WHA-UT - Rev1".
11. Click "OK".

↳ The system displays a confirmation message and the device description is installed.

4 FC485 Field Controller



Installing Device Description

1. Download and install "**Field Communicator Easy Upgrade Utility**" from the emerson web-site.
2. Start the "**Field Communicator Easy Upgrade Utility**" and click on "Update PC".
3. Connect your computer with the handheld field controller via Bluetooth.
4. Select "Utilities" on the left tab of the program interface.
5. Click "Import DDs from a local source". Navigate to where you have extracted the ZIP file. (For Example "WHA-ADP_FC475_DD_0202" (The folder must be extracted if necessary).)
6. Now select the WHA-ADP DD and confirm by clicking "OK".
7. Select "Upgrade" on the left tab of the program interface.
8. Now click on the button "More Options" on the lower right side of the program interface. (If this option is not available, update the handheld field controller by clicking on "Upgrade Field Device".)
9. A new program window should open. Open the tab "DD" and select the WHA-ADP DD. Click on the button >>> to transmit it to the handheld field controller.

↳ The device description is installed.

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