

Sinteso™ / Cerberus™ PRO

## MCL-USB adapter (radio)

FDUZ227



### **Adapter for Siemens FDnet/C-NET devices with MC link for firmware update or to operate the devices**

- Wireless operation possible with all SWING devices
- FDnet Spy interface
- MC link cable and USB cable are included in the scope of supply
- Compatible with USB 2.0
- Power supply via USB, no additional supply necessary
- LED for status display
- The adapter requires no maintenance and does not need to be calibrated.

## Use

The MCL-USB adapter (radio) is an interface converter for USB to MC link. It connects FDnet/C-NET devices to a PC using a serial protocol (MC link). The adapter is used for firmware updates or in live operation.

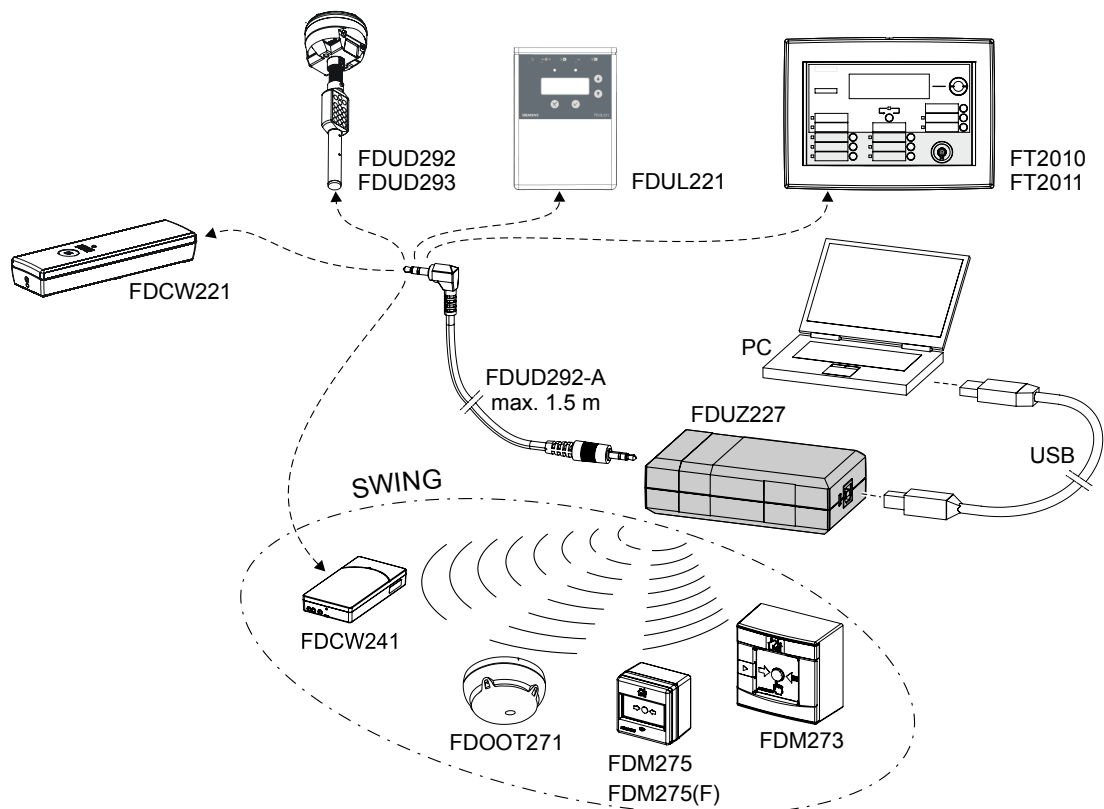
The MCL-USB adapter (radio) is only compatible with the following devices:

Device	Cable connection	Radio connection
Floor repeater terminal FT2010	X	–
Floor repeater display FT2011	X	–
Radio gateway FDCW221	X	–
Radio gateway FDCW241	X	X
Radio manual call point FDM273	–	X
Radio manual call point FDM275	–	X
Radio manual call point FDM275(F)	–	X
Radio fire detector FDOOT271	–	X
Detector exchanger and tester FDUD292	X	–
Intelligent detector tester FDUD293	X	–
Line tester FDUL221	X	–

X = connection possible

– = connection not possible

You need the 'FXS2061 SWING tool' software to connect the devices via radio.





A driver for devices based on TUSB3410 is a mandatory requirement to operate the MCL-USB adapter (radio) FDUZ227 with the 'FXS2061 SWING tool' software.  
Link to driver and installation instructions: [www.siemens.com/fduz227-driver](http://www.siemens.com/fduz227-driver)

The 'SintesoWorks FXS2002' software or the 'Cerberus-Engineering-Tool FXS7212' is required to update the firmware on FDnet/C-NET devices.

The FDUZ227 can also be used to establish a connection between the line tester FDUL221 and the software PC line tester tool FXS2017.

The FDnet Spy interface can be used with the FDnet Recorder software in order to record FDnet or C-NET data traffic. If required, the FDnet Recorder software can be ordered via the Customer Support Center.

## Type Overview

	Type	Designation	Order number	Designation	Weight
MCL-USB adapter (radio)	FDUZ227	Adapter incl. adapter cable FDUD292-A for the cable connection to the FDnet/C-NET devices and USB cable for the connection to the PC	S54323-F106-A1	Adapter incl. adapter cable FDUD292-A for the cable connection to the FDnet/C-NET devices and USB cable for the connection to the PC	0.077 kg
Spare part	FDUD292-A	Adapter cable	A5Q00004990	Adapter cable	0.040 kg

## Disposal



The device is considered an electronics device for disposal in terms of European Directive 2012/19/EU and may not be disposed of as domestic garbage.

- Dispose of the device through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

## Product documentation

Document ID	Name
A6V10347735	Installation MCL-USB adapter (radio) FDUZ227
A6V10227643	User Guide SWING-Tool FXS2061
008250	Technical Manual Line tester FDUL221
008164	Equipment overview Sinteso™ Detector system FD20
A6V10225323	Equipment overview Cerberus™ PRO Detector system FD720
A6V10348930	Driver Installer and Uninstaller for TUSB3410 based devices

## Technical data

Power supply	Via USB (5 V)
Interface	USB 2.0, MC link, FDnet, C-NET, radio
Calibration	No
Operating temperature	-10...+55 °C
Storage temperature	-20...+60 °C
Air humidity (no condensation permitted)	≤95 % rel.
Dimensions (W x H x D)	100 x 30 x 54 mm
Protection category (IEC 60529)	IP30

<b>CE</b>	<b>FDUZ227</b>	Siemens Switzerland Ltd, Gubelstrasse 22 CH-6301 Zug Technical data: see doc. <b>A6V10355605</b>
		FDUZ227 - Radio modem. Test equipment for use in fire detection and fire alarm systems installed in buildings.
2014/53/EU (RED): EN 300 220-2 / EN 301 489-1 / EN 301 489-3 / EN 62479 ; EN 60950-1 ; 2011/65/EU (RoHS): EN 50581		
The declared conformity can be seen in the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support center: Tel. +49 89 9221-8000 or <a href="http://siemens.com/bt/download">http://siemens.com/bt/download</a>		
DoC No.: CED-FDUZ227		

## Dimensional drawings

