

	FDCW241
en	Radio Gateway
de	Funk-Gateway
fr	Gateway radio
es	Gateway inalámbrico
it	Radio gateway

## en Intended use

The FDCW241 radio gateway is part of the SWING radio fire detection system. In conjunction with the radio devices it constitutes a radio cell. The radio gateway establishes the connection between the radio cell and FDnet/C-NET. The radio gateway can be installed in the FDCH221 housing.

### WARNING

#### Incorrect installation of the device

Danger to people and objects due to incorrectly installed devices.

Before you start to install the device:

- Familiarize yourself with the associated installation instructions:  
<http://siemens.com/bt/download> => ID A6V10227641 Installation
- Read the installation instructions with care and observe the safety notices.

### WARNING

#### Electrical voltage

Electric shock

- Work on electrical installations may only be carried out by qualified electricians or by instructed persons working under the guidance and supervision of a qualified electrician, in accordance with the electrotechnical regulations.

#### SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Siemens declares that the radio equipment type FDCW241 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://siemens.com/bt/download>,

file CED-FDCW241.

## de Verwendungszweck

Der Funk-Gateway FDCW241 ist Bestandteil des Funk-Brandmeldesystems SWING und bildet mit den Funkteilnehmern eine Funkzelle. Der Funk-Gateway stellt die Verbindung der Funkzelle mit dem FDnet/C-NET her. Der Funk-Gateway kann in das Gehäuse FDCH221 eingebaut werden.

### **WARNUNG**

#### **Falsche Montage und Installation des Gerätes**

Gefährdung von Personen und Gegenständen durch falsch montierte und falsch installierte Geräte.

Bevor Sie mit der Montage und Installation des Gerätes beginnen:

- Besorgen Sie sich die zugehörige Montageanleitung:  
<http://siemens.com/bt/download> => **ID A6V10227641 Montage**
- Lesen Sie die Montageanleitung sorgfältig und beachten Sie die Sicherheitshinweise.

### **WARNUNG**

#### **Elektrische Installationen**

Stromschlag

- Arbeiten an elektrischen Anlagen dürfen nur von einer geschulten Elektrofachkraft oder von einer unterwiesenen Person unter der Leitung und Aufsicht einer Elektrofachkraft den elektrotechnischen Regeln entsprechend vorgenommen werden.

### **VEREINFACHTE EU-KONFORMITÄTSERKLÄRUNG**

Hiermit erklärt Siemens, dass der Funkanlagentyp FDCW241 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <http://siemens.com/bt/download>,

Datei CED-FDCW241.

## fr Application

Le Gateway radio FDCW241 est un composant du système de détection d'incendie radio SWING et il forme avec l'élément radio une cellule radio. Le Gateway radio établit la liaison entre la cellule radio et le FDnet/C-NET. Le Gateway radio peut être monté dans le boîtier FDCH221.

### AVERTISSEMENT

#### Mauvais montage et installation de l'appareil

Mise en danger de personnes ou d'objets par des appareils mal montés ou mal installés.

Avant de commencer le montage ou l'installation de l'appareil :

- Munissez-vous des instructions de montage correspondante :  
<http://siemens.com/bt/download> => ID A6V10227641 Montage
- Veuillez lire soigneusement les instructions de montage et respectez les consignes de sécurité.

### AVERTISSEMENT

#### Tension électrique

Choc électrique

- Les travaux sur des installations électriques ne doivent être exécutés que par un électricien qualifié ou par une personne instruite en conséquence sous la direction et la surveillance d'un électricien, conformément aux règles électrotechniques.

### DECLARATION DE CONFORMITE UE SIMPLIFIEE

Le soussigné, Siemens, déclare que l'équipement radioélectrique du type FDCW241 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante : <http://siemens.com/bt/download>,

fichier CED-FDCW241.

## es Uso previsto

El gateway inalámbrico FDCW241 es un componente del sistema de detección de incendios inalámbrico Swing y forma, junto con los componentes inalámbricos, una célula inalámbrica. El gateway inalámbrico establece la conexión de la célula inalámbrica con la FDnet/C-NET. El gateway inalámbrico puede montarse en la carcasa FDCH221.

### ADVERTENCIA

#### Montaje e instalación incorrectos del dispositivo

Peligro para personas y objetos por unos dispositivos mal montados y mal instalados.

Antes de proceder al montaje y a la instalación del dispositivo:

- Obtenga las correspondientes instrucciones de montaje:  
<http://siemens.com/bt/download> => ID A6V10227641 montaje
- Lea atentamente las instrucciones de montaje y observe las normas de seguridad.

### ADVERTENCIA

#### Tensión eléctrica

Descarga eléctrica

- Los trabajos en instalaciones eléctricas sólo deben ser realizados por un electricista formado o por una persona instruida bajo la dirección y la supervisión de un electricista, siguiendo las reglas electrotécnicas.

### DECLARACIÓN UE DE CONFORMIDAD SIMPLIFICADA

Por la presente, Siemens declara que el tipo de equipo radioeléctrico FDCW241 es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente:

<http://siemens.com/bt/download>, fichero CED-FDCW241.

## it Destinazione d'uso

Il radio gateway FDCW241 è parte integrante del sistema di rivelazione incendio via radio SWING e costituisce insieme agli utenti radio una cella radio. Il radio gateway crea il collegamento della cella radio con FDnet/C-NET. Il radio gateway può essere montato nell'alloggiamento FDCH221.

### AVVERTENZA

#### Montaggio e installazione errati dell'apparecchio

Messa in pericolo di persone e oggetti a causa di apparecchi montati e installati scorrettamente.

Prima di iniziare con il montaggio e l'installazione dell'apparecchio:

- Procurarsi le istruzioni per il montaggio relative:  
<http://siemens.com/bt/download> => ID A6V10227641 Montaggio
- Leggere attentamente le istruzioni per il montaggio e osservare le avvertenze di sicurezza.

### AVVERTENZA

#### Tensione elettrica

Scossa elettrica

- Gli interventi agli impianti elettrici possono essere eseguiti solo da un elettricista specializzato con debita formazione oppure da personale addestrato sotto la direzione e la sorveglianza di un elettricista specializzato, nel rispetto delle norme elettrotecniche.

### DICHIARAZIONE DI CONFORMITÀ UE SEMPLIFICATA

Il fabbricante, Siemens, dichiara che il tipo di apparecchiatura radio FDCW241 è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <http://siemens.com/bt/download>,

file CED-FDCW241.

Ambient conditions Umgebungsbedingungen Conditions ambiantes Condizioni ambientali Condiciones ambientales	Protection categories Schutzarten Catégories de protection Categorie di protezione Categorías de protección	According to: EN 60529 / IEC 60529  <b>IP40</b>  When mounted in housing FDCH221: IP65
	Operating temp. Betriebstemperatur Température d'exploitation Temperatura de servicio Temperatura di esercizio.	-10...+55 °C
	Storage temp. Lagertemperatur Température de stockage Temperatura de almacenamiento Temperatura di stoccaggio	-30...+75 °C
	Air humidity Luftfeuchte Humidité de l'air Humedad del aire Umidità dell'aria	≤95 % rel.

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12  0786	<b>FDCW241</b>	Siemens Switzerland Ltd; Gubelstrasse 22 CH-6301 Zug Technical data: see doc. <b>A6V10227639</b>
FDCW241 - Input/output device incl. short-circuit isolator for use in fire detection and fire alarm systems installed in buildings.		
305/2011/EU (CPR): EN 54-18 / EN 54-17 / EN 54-25 ; 2011/65/EU (RoHS): EN 50581 ; 2014/53/EU (RED): EN 300 220-2 / EN 301 489-3 ; EN 60950-1		
The declared performance and conformity can be seen in the Declaration of Performance (DoP) and 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>		
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