

Mobile Panel 277 IWLAN, Mobile Panel 277F IWLAN


Produktinformation

Gültigkeit

Diese Produktinformation enthält wichtige Hinweise. Die Produktinformation ist gültig für folgende Bediengeräte:

- Mobile Panel 277 IWLAN, Bestellnummern 6AV6 645-0DD01-0AX0 und 6AV6 645-0DE01-0AX0.
- Mobile Panel 277F IWLAN, Bestellnummern 6AV6 645-0DB01-0AX0 und 6AV6 645-0DC01-0AX0

Funkzulassungen

 VORSICHT
Die folgende Übersicht informiert Sie über die möglichen Funkzulassungen. Für das Bediengerät selbst gelten nur die jeweils auf der Geräterückseite angegebenen Funkzulassungen.

CE-Zulassung



Die Produkte

- Mobile Panel 277 IWLAN, Bestellnummern 6AV6 645-0DD01-0AX0 und 6AV6 645-0DE01-0AX0.
- Mobile Panel 277F IWLAN, Bestellnummern 6AV6 645-0DB01-0AX0 und 6AV6 645-0DC01-0AX0

stimmen in der von Siemens A&D in Verkehr gebrachten Ausführung mit den Vorschriften der folgenden europäischen Richtlinie überein:

99/5/EG

Richtlinie des europäischen Parlaments und des Rates zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über Funkanlagen und Telekommunikationsendeinrichtungen und die gegenseitige Anerkennung ihrer Konformität.

Die Konformität mit den grundlegenden Anforderungen der Richtlinie wird nachgewiesen durch die Einhaltung folgender Normen:

EN 60950	Sicherheit von Einrichtungen der Informationstechnik
EN 301489-1	Elektromagnetische Verträglichkeit für Funkeinrichtungen und -dienste
EN 301489-17	Spezifische Bedingungen für Breitband-Datenübertragungssysteme und für Einrichtungen in lokalen Hochleistungs-Funknetzen (HIPERLAN)
EN 300328	Elektromagnetische Verträglichkeit und Funkspektrumangelegenheiten
EN 301893	Breitband-Funkzugangnetze (BRAN) - 5-GHz-Hochleistungs-RLAN
EN 50371	Übereinstimmung von elektronischen und elektrischen Geräten kleiner Leistung mit den Basisgrenzwerten für die Sicherheit von Personen in elektromagnetischen Feldern (10 MHz bis 300 GHz)
1999/519/EC	Empfehlung des Rates zur Begrenzung der Exposition der Bevölkerung gegenüber elektromagnetischen Feldern (0 Hz . 300 GHz)

An das System angeschlossene Geräte müssen die relevanten Sicherheitsbestimmungen erfüllen.

EG-Konformitätserklärung

Die EG-Konformitätserklärung wird gemäß den obengenannten EG- Richtlinien für die zuständigen Behörden zur Verfügung gehalten bei:

Siemens Aktiengesellschaft
Bereich Automatisierungstechnik
A&D AS RD ST
Postfach 1963
D-92209 Amberg

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, ist jedoch keine Zusicherung von Eigenschaften.

Sie finden die EG-Konformitätserklärung zum Download im Internet unter <http://support.automation.siemens.com>.

UL-Zulassung



Underwriters Laboratories Inc. nach

- UL 508 (Industrial Control Equipment)
- CSA C22.2 No. 142 (Process Control Equipment)

Die Zulassung wird nur bei Betrieb mit Batterie oder stationär in der Ladestation erfüllt.

FCC-Zulassung

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to this equipment not expressly approved by SIEMENS may void the FCC authorization to operate this equipment.

Note

This equipment has been tested and found to comply with the limits for a **Class A digital device**, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment / general public exposure limits specific in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement procedures specified in IEEE Std. 1528-2003 December 2003.


IC-Zulassung Kanada

Exposure to Radio Frequency (RF) Signals:

The wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limit for exposure to radio frequency (RF) energy set by the Ministry of Health (Canada), Safety Code 6. These limits are part of comprehensive guidelines and established permitted levels of RF energy for the general population. These guidelines are based on the safety standards previously set by international standard bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment / general public exposure limits specific in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement procedures specified in IEEE Std. 1528-2003.

Länderzulassungen


 VORSICHT
Die folgende Übersicht informiert Sie über die möglichen Funkzulassungen in verschiedenen Ländern. Für das Bediengerät selbst gelten nur die jeweils auf der Geräterückseite angegebenen Funkzulassungen.

Für die Produkte

- Mobile Panel 277 IWLAN, Bestellnummern 6AV6 645-0DD01-0AX0 und 6AV6 645-0DE01-0AX0.
- Mobile Panel 277F IWLAN, Bestellnummern 6AV6 645-0DB01-0AX0 und 6AV6 645-0DC01-0AX0

ist die Funkzulassung in folgenden Ländern vorgesehen:

Land	Kennzeichnung
Australien	
Belgien	CE 0681 ⓘ
Deutschland	CE 0681 ⓘ
Dänemark	CE 0681 ⓘ
Finnland	CE 0681 ⓘ
Frankreich	CE 0681 ⓘ
Griechenland	CE 0681 ⓘ
Großbritannien	CE 0681 ⓘ
Irland	CE 0681 ⓘ
Island	CE 0681 ⓘ
Italien	CE 0681 ⓘ
Japan	
Kanada	IC
Liechtenstein	CE 0681 ⓘ

Land	Kennzeichnung
Luxemburg	CE 0681 ⓘ
Niederlande	CE 0681 ⓘ
Norwegen	CE 0681 ⓘ
Österreich	CE 0681 ⓘ
Portugal	CE 0681 ⓘ
Schweden	CE 0681 ⓘ
Schweiz	CE 0681 ⓘ
Spanien	CE 0681 ⓘ
Südafrika	
Taiwan	
Tschechien	CE 0681 ⓘ
Türkei	CE 0681 ⓘ
Ungarn	CE 0681 ⓘ
Vereinigte Staaten von Amerika	

Verwendete Open Source Software

Copyright

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Mobile Panel 277 IWLAN, Mobile Panel 277F IWLAN


Product Information

Validity

This product information contains important information. This product information applies to the following HMI devices:

- Mobile Panel 277 IWLAN, order numbers 6AV6 645-0DD01-0AX0 and 6AV6 645-0DE01-0AX0.
- Mobile Panel 277F IWLAN, order numbers 6AV6 645-0DB01-0AX0 and 6AV6 645-0DC01-0AX0

Wireless approvals

 CAUTION
The following overview shows possible wireless approvals. The HMI device itself is certified in accordance with the wireless approvals shown on the rear panel labels.

CE approval



The products

- Mobile Panel 277 IWLAN, order numbers 6AV6 645-0DD01-0AX0 and 6AV6 645-0DE01-0AX0.
- Mobile Panel 277F IWLAN, order numbers 6AV6 645-0DB01-0AX0 and 6AV6 645-0DC01-0AX0

in the version put into circulation by Siemens A&D conform to the regulations of the following European directive:

99/5/EC

Directive of the European Parliament and of the Council relating to Radio Equipment and Telecommunications Terminal Equipment and the Mutual Recognition of their Conformity.

Compatibility with the basic requirements of the guideline is verified by compliance with the following standards:

EN 60950	Safety of Information Technology Equipment
EN 301489-1	Electromagnetic Compatibility for Radio Equipment and Services
EN 301489-17	Specific requirements for broadband data transmission systems and for equipment in local high-performance radio networks (HIPERLAN)
EN 300328	Electromagnetic Compatibility and Radio Spectrum Issues
EN 301893	Broadband radio access networks (BRAN) – 5 GHz high-performance RLAN
EN 50371	Compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
1999/519/EC	Council recommendation on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)

Devices connected to the system must meet the relevant safety regulations.

EC Declaration of Conformity

The EC Declaration of Conformity is available for the responsible authorities according to the above-mentioned EC Directive at the following address:

Siemens Aktiengesellschaft
Automation & Drives
A&D AS RD ST
PO Box 1963
D-92209 Amberg, Germany

This declaration certifies compliance with the directives named above, but does not guarantee any specific properties.

To download information on the EC Declaration of Conformity, go to <http://support.automation.siemens.com>.

UL approval



Underwriters Laboratories Inc., to

- UL 508 (Industrial Control Equipment)
- CSA C22.2 No. 142 (Process Control Equipment)

The approval is only valid in the case of battery operation or when stationary in the charging station.

FCC approval

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to this equipment not expressly approved by SIEMENS may void the FCC authorization to operate this equipment.

Note

This equipment has been tested and found to comply with the limits for a **Class A digital device**, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment / general public exposure limits specific in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement procedures specified in IEEE Std. 1528-2003 December 2003.

IC approval Canada

Exposure to Radio Frequency (RF) Signals:

The wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limit for exposure to radio frequency (RF) energy set by the Ministry of Health (Canada), Safety Code 6. These limits are part of comprehensive guidelines and established permitted levels of RF energy for the general population. These guidelines are based on the safety standards previously set by international standard bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment / general public exposure limits specific in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement procedures specified in IEEE Std. 1528-2003.

National approvals

CAUTION

The following overview shows possible wireless approvals in a number of different countries.

The HMI device itself is certified in accordance with the wireless approvals shown on the rear panel labels.

For the products

- Mobile Panel 277 IWLAN, order numbers 6AV6 645-0DD01-0AX0 and 6AV6 645-0DE01-0AX0.
- Mobile Panel 277F IWLAN, order numbers 6AV6 645-0DB01-0AX0 and 6AV6 645-0DC01-0AX0

wireless approval is intended for the following countries:

Country	Identification
Australia	
Belgium	CE 0681 ⓘ
Germany	CE 0681 ⓘ
Denmark	CE 0681 ⓘ
Finland	CE 0681 ⓘ
France	CE 0681 ⓘ
Greece	CE 0681 ⓘ
Great Britain	CE 0681 ⓘ
Ireland	CE 0681 ⓘ
Iceland	CE 0681 ⓘ
Italy	CE 0681 ⓘ
Japan	
Canada	IC
Liechtenstein	CE 0681 ⓘ

Country	Identification
Luxembourg	CE 0681 ⓘ
The Netherlands	CE 0681 ⓘ
Norway	CE 0681 ⓘ
Austria	CE 0681 ⓘ
Portugal	CE 0681 ⓘ
Sweden	CE 0681 ⓘ
Switzerland	CE 0681 ⓘ
Spain	CE 0681 ⓘ
South Africa	
Taiwan	
Czech Republic	CE 0681 ⓘ
Turkey	CE 0681 ⓘ
Hungary	CE 0681 ⓘ
United States of America	

Open Source Software used

Copyright

The HMI device includes software to which the following copyright applies:

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