

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-Funkzugangsnetze (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 | |
| Deutschland | |
| Dänemark | |
| Finnland | |
| Frankreich | |
| Griechenland | |
| Großbritannien | |
| Irland | |
| Island | |
| Italien | |
| Japan | |
| Kanada | |
| Liechtenstein | |

| Land | Kennzeichnung |
|--------------------------------|---------------|
| Luxemburg | |
| Niederlande | |
| Norwegen | |
| Österreich | |
| Portugal | |
| Schweden | |
| Schweiz | |
| Spanien | |
| Südafrika | |
| Taiwan | |
| Tschechien | |
| Türkei | |
| Ungarn | |
| 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

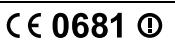
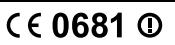
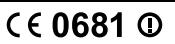
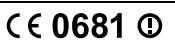
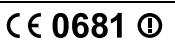
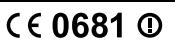
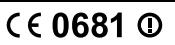
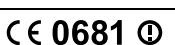
The following overview shows possible wireless approvals in a number of different countries.

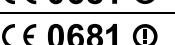
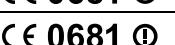
The HMI device itself is certified in accordance with the wireless approvals shown on the rear panel labels.

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 |  |
| Germany |  |
| Denmark |  |
| Finland |  |
| France |  |
| Greece |  |
| Great Britain |  |
| Ireland |  |
| Iceland |  |
| Italy |  |
| Japan |  |
| Canada |  |
| Liechtenstein |  |

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

Open Source Software used

Copyright

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