

# Polycom® VVX® Business Media Phones

This document covers the following products:

- Polycom VVX 101 business media phones
- Polycom VVX 201 business media phones
- Polycom VVX 300 series (300/301/310/311) business media phones
- Polycom VVX 400 series (400/401/410/411) business media phones
- Polycom VVX 500 series (500/501) business media phones
- Polycom VVX 600 series (600/601) business media phones
- Polycom VVX 1500 business media phones
- Polycom VVX Expansion Modules
- Polycom VVX Camera
- Polycom EagleEye™ Mini USB camera

## ***Service Agreements***

Please contact your Polycom Authorized Reseller for information about service agreements applicable to your product.

## ***Safety, Compliance, and Disposal Information***

### **Part 15 FCC Rules**

This device is compliant with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interferences received, including interference that may cause undesired operation.

### **Class B Digital Device or Peripheral**

**Note:** This equipment is tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Class A Digital Device or Peripheral - VVX Expansion Modules

**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 instructions, 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.

## Modifications

In accordance with Part 15 of the FCC Rules, the user is cautioned that any changes or modifications not expressly approved by Polycom, Inc. could void the user's authority to operate the equipment. This equipment may not be used on a coin service or party line.

## Installation Instructions

Installation must be performed in accordance with all relevant national wiring rules.

L'Installation doit être exécutée conformément à tous les règlements nationaux applicable au filage électrique.

When using Power over Ethernet (PoE), the equipment is to be connected only to PoE networks without connections to the outside plant.

Lorsque vous utilisez une alimentation électrique par câble ethernet (PoE - Power over Ethernet), l'équipement doit être connecté uniquement aux réseaux PoE sans connexions vers l'extérieur de l'usine.

In addition, all PoE sources must meet the Limited Power Source requirements of IEC 60950-1:2005 (2nd Edition); Am1:2009 or IEC 60950-1:2005 (2nd Edition); Am1:2009; Am2:2013.

En outre, toutes les sources PoE doivent satisfaire aux exigences de source d'alimentation limitée de la IEC 60950-1:2005 (2ème édition); Am1:2009 ou IEC 60950-1:2005 (2ème édition); Am1:2009; Am2:2013.

## Plug Acts as Disconnect Device

The socket outlet to which this apparatus is connected must be installed near the equipment and must always be readily accessible.

La prise électrique à laquelle l'appareil est branché doit être installée près de l'équipement et doit toujours être facilement accessible.

## Industry Canada (IC)

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

## **Industry Canada (IC) - VVX Expansion Modules**

This Class [A] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

## **CE Mark Declarations**

The VVX Camera, EagleEye Mini USB camera, VVX Expansion Modules, and VVX 101, VVX 201, VVX 300 series, VVX 400 series, VVX 500 series, and VVX 1500 telephones are marked with the CE mark. This mark indicates compliance with LVD and EMC Directives 2014/35/EC and 2014/30/EC. A full copy of the Declaration of Conformity can be obtained from Polycom Ltd., 270 Bath Road, Slough, Berkshire, SL1 4DX, UK.

The VVX 600 series telephones are marked with the CE mark. This mark indicates compliance with the Radio Equipment Directive 2014/53/EU. A full copy of the Declaration of Conformity is shown below, and can also be obtained from Polycom Ltd., 270 Bath Road, Slough, Berkshire, SL1 4DX, UK.

VVX600 Series Radio Operating Frequency: 2400-2483.5MHz. Max EIRP 9.8dBm



Polycom (UK) Ltd  
 Singleton Court Business Centre  
 Wonastow Road Ind Est (West)  
 Monmouth, NP25 5JA

TEL ++ 44 (0)1753 723 385    www.polycom.com

## Declaration of Conformity

*In accordance with ISOMET guide 22*

**No.** VVX500/22/06/17  
**Supplier** Polycom Ltd.  
**Address** 270 Bath Road  
 Slough  
 Berkshire  
 SL1 4DX  
 UK  
**Product** VVX 600 Business Media Telephone

*Polycom Ltd. Declares that under its sole responsibility the above following product(s) are in conformity with the following EU Directives and Regulations:*

- 2014/53/EU Radio Equipment Directive (RED)
- 2014/35/EU Low Voltage Directive (LVD)
- 2014/30/EU EMC Directive
- 2009/125 EC Energy related Products Directive (ErP)
- EC 1275/2008 Standby Requirements Regulation
- EU 801/2013 Networked Standby Regulation
- EC 278/2009 External Power Supply Regulation
- 2011/65 EU RoHS Directive

### Additional Information

The product is in conformity with the following harmonized standards:

#### Document No./Title/Edition/Date of Issue

- EN 60950-1:2006 + A11:2009 + A1:2020 + A12:2011 + A2:2013
- EN 300 328 V2.1.1:2017-01
- EN 301 489-1 V1.9.2:2011-09
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 62311:2008
- EN 50581:2012

The product is also in conformity with the following:

- EN 301 489-1 V2.2.0:2017-03 (Draft)
- EN 301 489-17 V3.2.0:2017-03 (Draft)
- EN 301 489-17 V2.2.1:2012-09

### Accessories

External Power Supply – FSP025-DINANS (Sparkle)

Monmouth: 22 June, 2017

Place and Date of Issue

Matthew Sykes  
 Product Compliance Manager, Corporate Product Compliance  
 (Name; function)

*Please Note: This Declaration of Conformity is valid for six months from issue of issue*



Polycom (UK) Ltd.  
Singleton Court Business Centre  
Wonslow Road Ind Est (West)  
Monmouth, NP25 5JA

TEL ++ 44 (0)1753 723 385      www.polycom.com

## Declaration of Conformity

*In accordance with ISO/IEC guide 22*

**No.** VVX601/22/06/17  
**Supplier** Polycom Ltd.  
**Address** 270 Bath Road  
Slough  
Berkshire  
SL1 4DX  
UK  
**Product** VVX 601 Business Media Telephone

*Polycom Ltd. Declares that under its sole responsibility the above following product(s) are in conformity with the following EU Directives and Regulations:*

- 2014/53/EU Radio Equipment Directive (RED)
- 2014/35/EU Low Voltage Directive (LVD)
- 2014/30/EU EMC Directive
- 2009/125/EC Energy related Products Directive (ErP)
- EC 1275/2008 Standby Requirements Regulation
- EU 801/2013 Networked Standby Regulation
- EC 278/2009 External Power Supply Regulation
- 2011/65/EU RoHS Directive

### Additional Information

The product is in conformity with the following harmonized standards:

- Document No./Title/Edition/Date of Issue**
- EN 60950-1:2006 + A11:2009 + A1:2020 + A12:2011 + A2:2013
  - EN 300 328 V2.1.1:2017-01
  - EN 301 489-1 V1.9.2:2011-09
  - EN 61000-3-2:2014
  - EN 61000-3-3:2013
  - EN 62311:2008
  - EN 50581:2012

The product is also in conformity with the following:

- EN 301 489-1 V2.2.0:2017-03 (Draft)
- EN 301 489-17 V3.2.0:2017-03 (Draft)
- EN 301 489-17 V2.2.1:2012-09

### Accessories

External Power Supply – FSP025-DINANS (Sparkle)

Monmouth, 22 June, 2017

*Place and Date of Issue*

Matthew Sykes  
Product Compliance Manager, Corporate Product Compliance  
(Name; function)

*Please Note: This Declaration of Conformity is valid for six months from date of issue.*

## Japan

**VCCI-B:** VVX Camera, EagleEye Mini USB camera, and VVX 101, VVX 201, VVX 300 series, VVX 400 series, VVX 500 series, VVX 600 series, VVX1500 telephones.

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。      VCCI-B

**VCCI-A: VVX Expansion Modules**

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI-A

**WARNING Electrical Safety**

To avoid electric shock, do not connect safety extra low voltage (SELV) circuits to teleconference station network (TNV) circuits. LAN ports contain SELV circuit, and WAN ports contain TNV circuits. Some LAN and WAN ports both use RJ-45 connectors. Use caution when connecting cables.

Afin d'éviter les chocs électriques, ne pas connecter de circuits de tension extra-basse de sécurité (SELV) à des circuits de réseau de stations de téléconférence (TNV). Les ports LAN contiennent un circuit SELV et les ports WAN contiennent des circuits TNV. Certains ports LAN et WAN utilisent tous deux des connecteurs RJ-45. Faites preuve de prudence lors de la connexion des câbles.

**VVX 101 and 201**

This product is rated 12Vdc, 0.5A. When used with the optional external power supply (MU08-6120050-xx, or similar rated PSU), the power supply shall be a Listed power supply with a LPS output, rated 12V, min. 0.5A.

Ce produit a les caractéristiques suivantes : 12 Vdc, 0,5 A. Lorsqu'il est utilisé avec le bloc d'alimentation externe facultatif, (MU08-6120050-xx, ou une alimentation semblable), l'alimentation électrique doit être répertoriée et munie d'une sortie LPS, possédant les caractéristiques suivantes : 12 V, 0,5 A min.

**VVX 300, 301, 310, 311, 400, 401, 410, and 411**

This product is rated 48Vdc, 0.25A. When used with the optional external power supply (PSA15A-480P, or similar rated PSU), the power supply shall be a Listed power supply with a LPS output, rated 48V, min. 0.25A.

Ce produit a les caractéristiques suivantes : 48 Vdc, 0,25 A. Lorsqu'il est utilisé avec le bloc d'alimentation externe facultatif, (PSA15A-480P, ou une alimentation semblable), l'alimentation électrique doit être répertoriée et munie d'une sortie LPS, possédant les caractéristiques suivantes : 48 V, 0,25 A min.

**VVX 500 and 600**

These products are rated 48Vdc, 0.38A. When used with the optional external power supply (PSC18U-480, or similar rated PSU), the power supply shall be a Listed power supply with a LPS output, rated 48V, min. 0.38A. The VVX Camera and EagleEye Mini are USB powered (5VDC 0.5A) only.

Ce produit a les caractéristiques suivantes : 48 Vdc, 0,38 A. Lorsqu'il est utilisé avec le bloc d'alimentation externe facultatif, (PSC18U-480, ou une alimentation semblable), l'alimentation électrique doit être répertoriée et munie d'une sortie LPS, possédant les caractéristiques suivantes : 48 V, 0,38 A min. La camera VVX est alimentée par USB uniquement (5VDC 0,5A).

**VVX 501 and 601**

These products are rated 48Vdc, 0.52A. When used with the optional external power supply (FSP025-DINANS, or similar rated PSU), the power supply shall be a Listed power supply with a LPS output, rated 48V, min. 0.52A. The VVX Camera and EagleEye Mini are USB powered (5VDC 0.5A) only.

Ce produit a les caractéristiques suivantes : 48 Vdc, 0,52 A. Lorsqu'il est utilisé avec le bloc d'alimentation externe facultatif, (FSP025-DINANS, ou une alimentation semblable), l'alimentation électrique doit être répertoriée et munie d'une sortie LPS, possédant les caractéristiques suivantes : 48 V, 0,52 A min. La camera VVX est alimentée par USB uniquement (5VDC 0,5A).

## VVX 1500

This product is rated 48Vdc, 0.375A. When used with the optional external power supply (PSC18U-480P, or similar rated PSU), the power supply shall be a Listed power supply with a LPS output, rated 48V, min. 0.375A.

Ce produit a les caractéristiques suivantes : 48 Vdc, 0,375 A. Lorsqu'il est utilisé avec le bloc d'alimentation externe facultatif, (PSC18U-480p, ou une alimentation semblable), l'alimentation électrique doit être répertoriée et munie d'une sortie LPS, possédant les caractéristiques suivantes : 48 V, 0,375 A min.

## Russian Compliance

**VVX300:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-СПД-7374 valid till 09/March/2019.

**VVX301:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-ТАПД-7751 valid till 30/August/2020.

**VVX310:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-СПД-7375 valid till 09/March/2019.

**VVX311:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-ТАПД--7750 valid till 30/August/2020.

**VVX400:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-СПД-7376 valid till 09/March/2019.

**VVX401:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-ТАПД-7749 valid till 30/August/2020.

**VVX410:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-СПД-7377 valid till 09/March/2019.

**VVX411:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-ТАПД-7747 valid till 30/August/2020.

**VVX500:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-СПД-7786 valid till 31/October/2020.

**VVX501:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-ТАПД-7748 valid till 30/August/2020.

**VVX600:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-СПД-7341 valid till 04/December/2018.

**VVX601:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity. Д-ТАПД-7746 valid till 30/August/2020.

**VVX1500:** Ministry of Information Technologies & Communication of the Russian Federation – Declaration of Conformity.

Д-СПД-7787 valid till 31/October/2020.

## New Zealand Telepermit

**VVX 101:** PTC 220/15/026

**VVX 201:** PTC 220/15/027

**VVX 300:** PTC 220/12/085

**VVX 301:** PTC 220/15/038

**VVX 310:** PTC 220/12/086

**VVX 311:** PTC 220/15/039

**VVX 400:** PTC 220/12/087

**VVX 401:** PTC 220/15/040

**VVX 410:** PTC 220/12/088

**VVX 411:** PTC 220/15/041

**VVX 500:** PTC 220/11/098

**VVX 501:** PTC 220/15/042

**VVX 600:** PTC 220/12/058

**VVX 601:** PTC 220/15/043

**VVX 1500:** PTC 220/08/082

## ***Special Conditions for this User Guide***

- **PTC General Warning**

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

- **Echo Cancellation**

Echo cancellers are not normally required in the Telecom PSTN because geographic delays are acceptable where CPE return loss is maintained within Telepermit limits. However, those private networks making use of Voice over IP technology are required to provide echo cancellation for all voice calls. The combined effect of audio / VoIP conversion delay and IP routing delay can cause the echo cancellation time of 64 mS or more to be required.

- **Software Versions in the Polycom VVX VoIP Desktop Telephones When Used on the Telecom Network**

- The VVX 300 series business media phones must be equipped with the software installed during the PTC testing (version 6.4.1.0008) for compliance to be guaranteed.
- The Polycom VVX 400 series business media phones must be equipped with the software installed during the PTC testing (version 6.4.1.0008) for compliance to be guaranteed.
- The Polycom VVX 500 series business media phones must be equipped with the software installed during the PTC testing (version 6.4.1.0008) for compliance to be guaranteed.
- The Polycom VVX 600 series business media phones must be equipped with the software installed during the PTC testing (version 4.1.0.xxxx) for compliance to be guaranteed.

## **Connection of this Polycom VVX 1500 VoIP Video Telephone to the Telecom Network**

All samples of this Polycom VVX 1500 VoIP Video Telephone connected to the Telecom network must be modified as described in KTL Test Report number 8A1710ANZ1 failure to do so will lead to the cancellation of this Telepermit.



## Australia

Warning: This equipment will not operate when main power fails.

### **Warning for all Polycom phones that use handsets**

With respect to section 5.4.3.11 of the Australian Communications Authority as Telecommunications Technical Standard AS/ACIF S004 2013:

You should be aware that, under certain operating conditions, the handset earpiece may retain small metallic objects. If this occurs, these objects should be removed before using the handset.

## Operating Ambient Temperatures

- Operating temperature: +32 to 104°F (0 to 40°C)
- Relative humidity: 5% to 95%, noncondensing
- Storage temperature: -40 to +160°F (-40 to +70°C)

## Hearing Aid Compatibility (HAC)

This product is hearing aid compatible.

## Waste Electrical and Electronic Equipment (WEEE)



All Polycom products that fall within the scope of the EU WEEE Directive carry the crossed wheelie bin symbol which advises customers not to recycle electronic products in the domestic waste stream but to recycle them safely as e-waste.

## Restriction of Hazardous Substances Directive (RoHS)

All Polycom products comply with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting [TypeApproval@polycom.com](mailto:TypeApproval@polycom.com).

## Polycom Take Back

In addition to any mandated take back requirement, Polycom offers free recycling of its branded products to business users. Detailed information is available at the [Polycom Takeback & Recycle Program](#) site.

## Applies to VVX 600 and 601 Only

The following regulatory and compliance information applies to VVX 600 and VVX 601 phones only.

### ***Radiation Exposure Statement:***

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 centimeters from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## **FCC Radiation Exposure Statement:**

This portable device with its antenna complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. FCC registration number: M72-VVX600 and M72-VVX601.

This device complies with RSS-210 (VVX 600) / RSS-247 (VVX 601) of Industry Canada. Operation is subject to the following conditions:

- 1 This device may not cause interference.
- 2 This device must accept any interference, including interference that may cause undesired operation of the device. Privacy of communications may not be ensured when using this telephone. Certification Number IC: 1849C-VVX600 and 1849C-VVX601.

## **Japanese Radio Law and Japanese Telecommunications Business Law Compliance**

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法).

This device should not be modified (otherwise the granted designation number will become invalid).

## **Taiwan**

LA 警語

經型式認證合格之低功電波設備，請勿任意增加輸出功率，否則可能導致無線電通訊品質下降、干擾其他無線電設備之正常運作。低功電波設備，請勿任意增加輸出功率，否則可能導致無線電通訊品質下降、干擾其他無線電設備之正常運作。應注意：(1) 請勿任意增加輸出功率，否則可能導致無線電通訊品質下降、干擾其他無線電設備之正常運作。低功電波設備，請勿任意增加輸出功率，否則可能導致無線電通訊品質下降、干擾其他無線電設備之正常運作。

## **Singapore IMDA**

Complies with  
IDA Standards  
[DA101619]