

## Compliance information

**- Switchvox models 80, 310, 360, 380, 450 and 470 -**

June 2016



# Regulatory – Compliance and Agency Approval

The Digium **Switchvox**, models **80, 310, 360, 380, 450** and **470** complies with or has obtained Regulatory Agency approval at least against the following standards:

- **EMC – Emission** (Class B) FCC Part 15 - 2009  
ICES-003 issue 4  
EN 55022: 2010  
EN 61000-3-2: 2006 + A1 + A2  
EN 61000-3-3: 2008  
AS/NZS CISPR22: 2009
- **EMC – Immunity** EN 55024: 2010
- **Safety** IEC 60950-1: 2005 + A1 + A2  
UL60950-1- 2011 – 2nd Edition  
CSA C22.2 No. 60950-1-07 – 2nd Edition  
EN 60950-1: 2006 + A11 + A12 + A1 + A2  
AS/NZS 60950-1:2011

# Compliance and Regulatory Statements

## 1. EN55022 and CISPR22 – Statement

This is a Class B product.

## 2. FCC Part 15 Statement

This equipment has been tested and found to comply 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 connect 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.

## 3. Industry Canada Statement

This equipment does not exceed Class B limits for radio noise emissions for digital apparatus, set out in Radio Interference Regulation of the Industry Canada. Operation in a residential area may cause unacceptable interference to radio and TV reception requiring the owner or operator to take whatever steps necessary to correct the interference.

## 4. Notice d'Industrie Canada

Cet équipement ne dépasse pas les limites de Classe B d'émission de bruits radioélectriques pour les appareils numériques, telles que prescrites par le Règlement sur le brouillage radioélectrique établi par l'Industrie Canada. L'exploitation faite en milieu résidentiel peut entraîner le brouillage des réceptions de radio et de télévision, ce qui obligerait le propriétaire ou l'opérateur à prendre les dispositions nécessaires pour en éliminer les causes.

## 5. EU Directives: EMC, Safety and RoHS Recast



### DECLARATION OF CONFORMITY

**We, Digium, declare under our sole responsibility that the product:**

**Switchvox**  
Consisting of Models 80, 310, 360, 380, 450 and 470

**to which this declaration relates, is in conformity with the following European Directives:**

2014/30	(EMC)
2014/35	(Safety)
2011/65	(RoHS Recast)

Product compliance has been demonstrated against the following standards:

EN 55022	2010
EN 61000-3-2	2006 + A1 + A2
EN 61000-3-3	2008
EN 55024	2010
EN 60950-1	2006 + A11 + A1 + A12 + A2
EN 50581	2012

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- DIGIUM vakuuttaa täten että Switchvox 80, 310, 360, 380, 450, 470 tyyppinen laite on direktiivin 2014/30, 2014/35, 2011/65 oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

- Hierbij verklaart DIGIUM dat het toestel Switchvox 80, 310, 360, 380, 450, 470 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/30, 2014/35, 2011/65.
- Par la présente DIGIUM déclare que les Switchvox 80, 310, 360, 380, 450, 470 sont conformes aux exigences essentielles et aux autres dispositions pertinentes des Directives 2014/30, 2014/35, 2011/65.
- Härmed intygar DIGIUM att denna Switchvox 80, 310, 360, 380, 450, 470 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/30, 2014/35, 2011/65.
- Undertegnede DIGIUM erklærer herved, at følgende udstyr Switchvox 80, 310, 360, 380, 450, 470 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/30, 2014/35, 2011/65.
- Hiermit erklährt DIGIUM, dass sich dieses Switchvox 80, 310, 360, 380, 450, 470 in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2014/30, 2014/35, 2011/65 befindet (BMW).
- ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ DIGIUM ΔΗΛΩΝΕΙ ΟΤΙ Switchvox 80, 310, 360, 380, 450, 470 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/30, 2014/35, 2011/65.
- Con la presente DIGIUM dichiara che questo Switchvox 80, 310, 360, 380, 450, 470 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/30, 2014/35, 2011/65.
- Por medio de la presente DIGIUM declara que el Switchvox 80, 310, 360, 380, 450, 470 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/30, 2014/35, 2011/65.
- DIGIUM declara que este Switchvox 80, 310, 360, 380, 450, 470 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/30, 2014/35, 2011/65.
- Hawnhekk, DIGIUM, jiddikjara li dan Switchvox 80, 310, 360, 380, 450, 470 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/30, 2014/35, 2011/65.
- Käesolevaga kinnitab DIGIUM seadme Switchvox 80, 310, 360, 380, 450, 470 vastavust direktiivi 2014/30, 2014/35, 2011/65 põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
- Alulírott, DIGIUM nyilatkozom, hogy a Switchvox 80, 310, 360, 380, 450, 470 megfelel a vonatkozó alapvető követelményeknek és az 2014/30, 2014/35, 2011/65 irányelv egyéb előírásainak.
- DIGIUM týmto vyhlasuje, že Switchvox 80, 310, 360, 380, 450, 470 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/30, 2014/35, 2011/65.
- DIGIUM tímto prohlašuje, že tento Switchvox 80, 310, 360, 380, 450, 470 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/30, 2014/35, 2011/65.
- Šiuo DIGIUM deklaruoja, kad šis Switchvox 80, 310, 360, 380, 450, 470 atitinka esminius reikalavimus ir kitas 2014/30, 2014/35, 2011/65 Direktyvos nuostatas.
- Ar šo DIGIUM deklarē, ka Switchvox 80, 310, 360, 380, 450, 470 atbilst Direktīvas 2014/30, 2014/35, 2011/65 būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
- DIGIUM izjāvija, da je ta Switchvox 80, 310, 360, 380, 450, 470 skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/30, 2014/35, 2011/65.
- Hér með lýsir DIGIUM yfir því að Switchvox 80, 310, 360, 380, 450, 470 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/30, 2014/35, 2011/65.
- Niniejszym DIGIUM oświadcza, że Switchvox 80, 310, 360, 380, 450, 470 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/30, 2014/35, 2011/65.
- DIGIUM erklærer herved at utstyret Switchvox 80, 310, 360, 380, 450, 470 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/30, 2014/35, 2011/65.
- Noi DIGIUM declarăm că aparatul Switchvox 80, 310, 360, 380, 450, 470 este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Hotărârii Guvernului nr.88/2003 și Directivei 2014/30, 2014/35, 2011/65.
- DIGIUM декларирам на своя отговорност, че далекосъобщително устройство Switchvox 80, 310, 360, 380, 450, 470 съответства на съществените изисквания по 2014/30, 2014/35, 2011/65.

## Marking

The Switchvox models 80, 310, 360, 380, 450 and 470 bear the following CE mark



## Environmental Information

### Waste Electrical and Electronic Equipment – WEEE



The WEEE (Waste Electrical and Electronic Equipment) legislation aims to raise the level of recycling of electrical and electronic equipment and to encourage designers to create products with recycling in mind.

The Digium equipment that you bought has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems. Those systems will reuse or recycle most of the materials of your end-of-life equipment in a sound way.

The crossed-out wheeled bin symbol invites you not to dispose of WEEE as unsorted municipal waste and to collect such WEEE separately.

### China RoHS (符合中国 RoHS)

部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substances)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (CrV)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主板 (Main board)	0	0	0	0	0	0
电缆 (Cables)	0	0	0	0	0	0
接口卡 (Cards)	0	0	0	0	0	0
电源 (Power Supply)	0	0	0	0	0	0
机箱 (Chassis)	0	0	0	0	0	0
风扇 (Fans)	0	0	0	0	0	0
硬盘驱动器 (Hard Drive)	0	0	0	0	0	0
盖板 (Cover)	0	0	0	0	0	0

