

Compliance information

- R-Series Failover model R850 -

January 2014



Regulatory – Compliance and Agency Approval

The Digium **R-Series** model **R850** 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
- **EMC – Immunity** EN 55024: 2010
- **Safety** IEC 60950-1: 2005 + A1
UL60950-1- 2011 – 2nd Edition
CSA C22.2 No. 60950-1-07 – 2nd Edition
EN 60950-1: 2006 + A11 + A12 + A1

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 PCI Express card:

HB8

With telephony modules

- X100M (single FXO), X400M (quad FXO)
- S110M (single FXS), S400M (quad FXS)
- B400M (quad BRI)

With optional Echo Cancellation module VPMOCT032

to which this declaration relates, is in conformity with:

1- All applicable essential requirements following the provisions of the European Directive 1999/5/EC.

The conformity assessment procedure used for this declaration is the Annex II of the Directive. Product compliance has been demonstrated against the following standards:

EN 55022	2010
EN 55024	2010
EN 60950-1	2006 + A11 + A12 + A1

2- The European Directive 2011/65/EC (RoHS Recast)

Product compliance has been demonstrated against the following standard:

EN 50581	2012
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The technical file is kept at: *Digium Inc.*
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USA

Huntsville, 14 January 2014


Jean Galarnreau
Engineering Manager



- DIGIUM vakuuttaa täten että R-Series R850 tyyppinen laite on direktiivin 2004/108, 2006/95, 2011/65 oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
- Hierbij verklaart DIGIUM dat het toestel R-Series R850 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2004/108, 2006/95, 2011/65.
- Par la présente DIGIUM déclare que les R-Series R850 sont conformes aux exigences essentielles et aux autres dispositions pertinentes des Directives 2004/108, 2006/95, 2011/65.
- Härmed intygar DIGIUM att denna R-Series R850 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2004/108, 2006/95, 2011/65.
- Undertegnede DIGIUM erklærer herved, at følgende udstyr R-Series R850 overholder de væsentlige krav og øvrige relevante krav i direktiv 2004/108, 2006/95, 2011/65.
- Hiermit erklärt DIGIUM, dass sich dieses R-Series R850 in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2004/108, 2006/95, 2011/65 befindet (BMW).
- ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ DIGIUM ΔΗΛΩΝΕΙ ΟΤΙ R-Series R850 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2004/108, 2006/95, 2011/65.
- Con la presente DIGIUM dichiara che questo R-Series R850 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2004/108, 2006/95, 2011/65.
- Por medio de la presente DIGIUM declara que el R-Series R850 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2004/108, 2006/95, 2011/65.
- DIGIUM declara que este R-Series R850 está conforme com os requisitos essenciais e outras disposições da Directiva 2004/108, 2006/95, 2011/65.
- Hawnhekk, DIGIUM, jiddikjara li dan R-Series R850 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Direttiva 2004/108, 2006/95, 2011/65.
- Käesolevaga kinnitab DIGIUM seadme R-Series R850 vastavust direktiivi 2004/108, 2006/95, 2011/65 põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
- Alulírott, DIGIUM nyilatkozom, hogy a R-Series R850 megfelel a vonatkozó alapvető követelményeknek és az 2004/108, 2006/95, 2011/65 irányelv egyéb előírásainak.
- DIGIUM týmto vyhlasuje, že R-Series R850 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2004/108, 2006/95, 2011/65.
- DIGIUM tímto prohlašuje, že tento R-Series R850 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2004/108, 2006/95, 2011/65.
- Šiuo DIGIUM deklaruoja, kad šis R-Series R850 atitinka esminius reikalavimus ir kitas 2004/108, 2006/95, 2011/65 Direktyvos nuostatas.
- Ar šo DIGIUM deklarē, ka R-Series R850 atbilst Direktīvas 2004/108, 2006/95, 2011/65 būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
- DIGIUM izjaviļja, da je ta R-Series R850 skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2004/108, 2006/95, 2011/65.
- Hér með lýsir DIGIUM yfir því að R-Series R850 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2004/108, 2006/95, 2011/65.
- Niniejszym DIGIUM oświadcza, że R-Series R850 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2004/108, 2006/95, 2011/65.
- DIGIUM erklærer herved at utstyret R-Series R850 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2004/108, 2006/95, 2011/65.
- Noi DIGIUM declarăm că aparatul R-Series R850 este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Hotărârii Guvernului nr.88/2003 și Directivei 2004/108, 2006/95, 2011/65.
- DIGIUM декларирам на своя отговорност, че далекосъобщително устройство R-Series R850 съответства на съществениите изисквания по 2004/108, 2006/95, 2011/65.

Marking

The R-Series model R850 bears 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.

Making changes or modifications



Any changes and modifications not expressly approved by Digium will void any compliance and regulatory approval, and will void the user's authority to operate the equipment.