RCC-VE 4860 System

Quick Start Guide

Table of Contents

Introduction 4
Overview 4
Netgate RCC-VE 4860 System Specification 4
Flexibility built in 6
Warranty and Support Information 6
Product includes 6
Optional Components that may be installed: 7
Product does not include 7
Accessing the Console 7
Getting Started 7
System Recovery 8
Safety Notices 10
Electrical Safety Information 10
Limited Warranty 10
DISPUTES 11
APPLICABLE LAW 12
SITE POLICIES, MODIFICATION, AND SEVERABILITY 12
MISCELLANEOUS 12
FCC Compliance 13
Industry Canada 13
Australia and New Zealand 13
CE Marking 13
RoHS/WEEE Compliance Statement 13
English 13
Deutsch 14
Español 14
Français 14

Italiano 15

Declaration of Conformity 15

Introduction

Thank you for your purchase of the Netgate® RCC-VE 4860 System This hardware platform provides a powerful, reliable, cost-effective solution for your network communication and general Linux computing needs.

This Quick Start Guide depicts the nomenclature of the Netgate RCC-VE 4860 and first time power up procedures. The system is fully functional out of the box with Linux CentOS 7.

Overview

Designed to serve as your modern low-cost, low-power production platform of choice for cost-sensitive edge and communication appliances. This fanless Intel® Atom™ (Rangeley) based advanced communication platform is designed with low power requirements for long life and solid reliability.

The 4 core 2.4 Ghz Intel C2558 processor with Intel QuickAssist integrated accelerator sports six 10/100/1000 Mb Intel Ethernet ports, 8 GB of DDR3L memory, and 4 GB of onboard eMMC flash memory for program storage. You can expand this system with additional program and data storage through either the mSATA or SATA II ports. Additional communications options are possible with miniPCIe slots for Wi-Fi or 3G/4G/LTE cellular cards.

The rear panel offers easy access to all interfaces as well as providing cutouts to add up to 5 optional SMA/RP-SMA sized antennas.

Netgate RCC-VE 4860 System Specification

- 4 core Intel® Atom™ C2558 CPU, 2.4 GHz
- Standard Mini-ITX 170x170mm form factor
- 8 GB DDR3L Non ECC Memory on board
- 4GB eMMC flash on board
- 6x RJ-45 1 GbE Intel Ethernet ports, 2x Intel i210, 4x Intel i350 (i354 on-die)
- Blue Anodized Enclosure with 5 SMA/RP-SMA sized antenna cutouts
- 1 mini-SATA (mSATA) connector
- 1 SATA II connector
- 2x full length mPCIe slots, one with micro-SIM. Also supports half-length cards.
- 2x USB 2.0 Host ports
- 1 Mini-USB Serial Console Port
- Reset Push button
- Power/Status/SATA Activity LEDs
- Front Panel Header
- Coreboot boot loader

- RTC coin cell backup battery
- 12 VDC Power Input Connector (Call for ATX availability and MOQ)
- AC/DC Auto-Ranging Switching Power Adapter
- Input Voltage: 90 ~ 264 VAC
- Output Voltage: 12 VDC
- Current Output (Max): 4.16A
- Power (Watts): 50W
- Fanless operation from 0°C to 40°C ambient temperature using included heatsink
- FCC, CE Class B Compliance
- RoHS Compliant
-

RCC-VE4860 System Board

Flexibility built in

The base system includes the Netgate RCC-VE 4860 system board preloaded with CentOS 7, with additional packages to support all available cores on this platform, including QuickAssist.
Enhance your system to suit your specific needs with:

- mSATA SSD
- Wireless cards, pigtails and antennas
- Cellular modem
- Other miniPCIe and USB cards

Warranty and Support Information

- One year manufacturer's warranty.
- No software support included.
- Please contact Netgate for warranty information.
- All Specifications subject to change without notice

I/O Ports

Figure 1

1 Mini-USB Serial Port	7 ETH - 3
2 USB0 (USB 2.0)	8 ETH - 4
3 USB1 (USB 2.0)	9 ETH - 5
4 ETH - 0	10 SATA Activity /Power Indicator
5 ETH - 1	11 Power Input
6 ETH - 2	12 Reset Button

Legend

Product includes

(1) Netgate RCC-VE 4860 System (1) 12VDC Power Supply with U.S. Type B power cable

Optional Components that may be installed

- mSATA Solid State Drive (SSD)
- Wi-Fi

Product does not include

- Mini USB Cable to connect to the serial console
- Ethernet cable to connect to modem and computer
- Terminal Emulation Program

Accessing the Console

A Mini USB cable and a terminal emulation program (neither are included) are required to access the console of the Netgate RCC-VE 4860 System. To establish a connection, the serial port settings are (**8**) data bits, no (**N**) parity bit, and one (**1**) stop bit or 8-N-1. The serial port speed is 115,200 bits/sec

Connect the Mini end of a Mini USB cable to Port 1 as depicted in ***Figure 1*** and the other end to a USB 2.0 port of a computer being used to access the console. No additional adapters are required; however it is necessary to download a CP210x USB to UART Bridge driver from Silicon Labs. Drivers can be found at http://www.silabs.com/products/interface/Pages/interface-software.aspx

Getting Started

With a terminal emulation program configured to the correct settings and the Mini USB to serial cable connected, apply power to the system to begin the boot process which will default to the following display.

Logging In

At the first display enter "**root**" at the login prompt and press **Enter**

```
CentOS Linux (Core)
Kernel 3.10.0-123.el7.x86_64 on an x86_64

Localhost login:
```

Enter "**password**" as the default password at the prompt and press **Enter. Y**ou now have root access.

```
Password:
```

CentOS Linux is a community-supported distribution derived from sources freely provided to the public. Additional resources may be found at:

CentOS Wiki: http://wiki.centos.org/
CentOS Manuals: https://www.centos.org/docs/
GPG Key Info: http://www.centos.org/keys/

System Recovery

Should it become necessary to perform a system recovery to return the device to factory default settings, the following instructions detail the procedure

- Attach a network cable from an internet-facing segment to Port 6 (Eth2) as depicted in **Figure 1** on the RCC-VE.

- Power up the RCC-VE 4860 while connected to the serial port via a terminal session.
Messages from the coreboot firmware scroll by.

- When prompted to select a boot device, ***press F12*** and the following will be displayed.

```
Select boot device:

1. USB MSC Drive Generic Ultra HS-COMBO 1.98
2. iPXE (PCI 00:14.0)
3. iPXE (PCI 00:14.1)
4. iPXE (PCI 00:14.2)
5. iPXE (PCI 00:14.3)
```

- Choose the first option that corresponds to the first **iPXE** options listed. In this case, option 2 is the correct choice.

- **iPXE** will start. Press **Control-B** to get to the iPXE prompt as displayed below

```
iPXE>
```

- Enter and execute **ifconf -c dhcp net0** at the iPXE prompt. This instructs the network device to retrieve a dynamic IP address from attached LAN. If no dhcp server is available on the LAN, a static address must be used; the commands to configure a static IP address are listed at http://ipxe.org/cmd/set

```
iPXE> ifconf -c dhcp net0
Configuring [dhcp] (net0 00:08:a2:09:2a:00)...... ok
iPXE>
```

```
iPXE> ifconfig -cdhcp net0
ifconfig: command not found
iPXE> ifconf -c dhcp net0
Configuring [dhcp] (net0 00:08:a2:09:2a:00)...... ok
iPXE> initrd
```

- If dhcp succeeded, it will appear like this:

```
iPXE> ifconf -c dhcp net0
Configuring [dhcp] (net0 00:08:a2:09:2a:00)...... ok
```

- You must set up a Ramdisk to proceed. To do so, enter and execute the following command:

initrd http://firmware.netgate.com/netinst/CentOS7/images/pxeboot/initrd.img

If that command succeeded, it will look like:

```
http://firmware.netgate.com/netinst/CentOS7/images/pxeboot/initrd.img... ok
iPXE>
```

- When that completes, start the install via the following command:

chain http://firmware.netgate.com/netinst/CentOS7/images/pxeboot/vmlinuz console=ttyS1,115200n8 ip=eth0:dhcp ks=http://firmware.netgate.com/netinst/ks.cfg inst.cmdline inst.text inst.headless net.ifnames=0

A Linux kernel should begin booting and automatically initiate an install via anaconda. No choices are presented during the installation, it will automatically install exactly as it was initially installed by Netgate.

When the installation is complete, the following message will appear, and installation will have completed:

```
Installation complete  Press return to quit
```

Press **Return** and the system will reboot and return to login prompt

```
CentOS Linux (Core)
Kernel 3.10.0-123.el7.x86_64 on an x86_64

Localhost login:
```

Safety Notices

1. Read, follow, and keep these instructions.

2. Heed all warnings.

3. Only use attachments/accessories specified by the manufacturer.

WARNING: Do not use this product in location that can be submerged by water.

WARNING: Do not use this product during an electrical storm to avoid electrical shock.

Electrical Safety Information

1. Compliance is required with respect to voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.

2. There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.

3. This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.

a. Do not substitute *the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.*

b. The equipment requires the use of the ground wire as a part of the safety certification, modification or misuse can provide a shock hazard that can result in serious injury or death.

c. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.

d. Protective grounding/earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.

e. Protective bonding must be installed in accordance with local national wiring rules and regulations.

Limited Warranty

DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY

THE PRODUCTS/SERVICES AND ALL INFORMATION, CONTENT, MATERIALS, PRODUCTS (INCLUDING SOFTWARE) AND OTHER SERVICES INCLUDED ON OR OTHERWISE MADE AVAILABLE TO YOU THROUGH THE PRODUCTS/SERVICES ARE PROVIDED BY US ON AN "AS IS" AND "AS AVAILABLE" BASIS, UNLESS OTHERWISE SPECIFIED IN WRITING. WE MAKE NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE OPERATION OF THE PRODUCTS/SERVICES, OR THE INFORMATION, CONTENT, MATERIALS, PRODUCTS (INCLUDING SOFTWARE) OR OTHER SERVICES INCLUDED ON OR OTHERWISE MADE AVAILABLE TO YOU THROUGH THE PRODUCTS/SERVICES, UNLESS OTHERWISE SPECIFIED IN WRITING. YOU EXPRESSLY AGREE THAT YOUR USE OF THE PRODUCTS/SERVICES IS AT YOUR SOLE RISK.

TO THE FULL EXTENT PERMISSIBLE BY APPLICABLE LAW, RUBICON COMMUNICATIONS, LLC (RCL) AND ELECTRIC SHEEP FENCING (ESF) DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. RCL AND ESF DO NOT WARRANT THAT THE PRODUCTS/SERVICES, INFORMATION, CONTENT, MATERIALS, PRODUCTS (INCLUDING SOFTWARE) OR OTHER SERVICES INCLUDED ON OR OTHERWISE MADE AVAILABLE TO YOU THROUGH THE PRODUCTS/SERVICES, RCL'S OR ESF'S SERVERS OR ELECTRONIC COMMUNICATIONS SENT FROM RCL OR ESF ARE FREE OF VIRUSES OR OTHER HARMFUL COMPONENTS. RCL AND ESF WILL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND ARISING FROM THE USE OF ANY PRODUCTS/SERVICES, OR FROM ANY INFORMATION, CONTENT, MATERIALS, PRODUCTS (INCLUDING SOFTWARE) OR OTHER SERVICES INCLUDED ON OR OTHERWISE MADE AVAILABLE TO YOU THROUGH ANY PRODUCTS/SERVICES, INCLUDING, BUT NOT LIMITED TO DIRECT, INDIRECT, INCIDENTAL, PUNITIVE, AND CONSEQUENTIAL DAMAGES, UNLESS OTHERWISE SPECIFIED IN WRITING.

IN NO EVENT WILL RCL'S OR ESF'S LIABILITY TO YOU EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT OR SERVICE THAT IS THE BASIS OF THE CLAIM.
CERTAIN STATE LAWS DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES. IF THESE LAWS APPLY TO YOU, SOME OR ALL OF THE ABOVE DISCLAIMERS, EXCLUSIONS, OR LIMITATIONS MAY NOT APPLY TO YOU, AND YOU MIGHT HAVE ADDITIONAL RIGHTS.

DISPUTES

ANY DISPUTE OR CLAIM RELATING IN ANY WAY TO YOUR USE OF ANY PRODUCTS/SERVICES, OR TO ANY PRODUCTS OR SERVICES SOLD OR DISTRIBUTED BY RCL OR ESF WILL BE RESOLVED BY BINDING ARBITRATION IN AUSTIN, TEXAS, RATHER THAN IN COURT. The Federal Arbitration Act and federal arbitration law apply to this agreement.

THERE IS NO JUDGE OR JURY IN ARBITRATION, AND COURT REVIEW OF AN ARBITRATION AWARD IS LIMITED. HOWEVER, AN ARBITRATOR CAN AWARD ON AN INDIVIDUAL BASIS THE SAME DAMAGES AND RELIEF AS A COURT (INCLUDING INJUNCTIVE AND DECLARATORY RELIEF OR STATUTORY DAMAGES), AND MUST FOLLOW THE TERMS OF THESE TERMS AND CONDITIONS OF USE AS A COURT WOULD.

To begin an arbitration proceeding, you must send a letter requesting arbitration and describing your claim to the following:

Rubicon Communications LLC
Attn.: Legal Dept.
7212 McNeil Drive, Suite 204
Austin, Texas 78729
legal@netgate.com

The arbitration will be conducted by the American Arbitration Association (AAA) under its rules. The AAA's rules are available at www.adr.org. Payment of all filing, administration and arbitrator fees will be governed by the AAA's rules.

We each agree that any dispute resolution proceedings will be conducted only on an individual basis and not in a class, consolidated or representative action. We also both agree that you or we may bring suit in court to enjoin infringement or other misuse of intellectual property rights.

APPLICABLE LAW

By using any Products/Services, you agree that the Federal Arbitration Act, applicable federal law, and the laws of the state of Texas, without regard to principles of conflict of laws, will govern these terms and conditions of use and any dispute of any sort that might arise between you and RCL and/or ESF. Any claim or cause of action concerning these terms and conditions or use of the RCL and/or ESF website must be brought within one (1) year after the claim or cause of action arises. Exclusive jurisdiction and venue for any dispute or claim arising out of or relating to the parties' relationship, these terms and conditions, or the RCL and/or ESF website, shall be with the arbitrator and/or courts located in Austin, Texas. The judgment of the arbitrator may be enforced by the courts located in Austin, Texas, or any other court having jurisdiction over you.

SITE POLICIES, MODIFICATION, AND SEVERABILITY

Please review our other policies, such as our pricing policy, posted on our websites. These policies also govern your use of Products/Services. We reserve the right to make changes to our site, policies, service terms, and these terms and conditions of use at any time.

MISCELLANEOUS

If any provision of these terms and conditions of use, or our terms and conditions of sale, are held to be invalid, void or unenforceable, the invalid, void or unenforceable provision shall be modified to the minimum extent necessary in order to render it valid or enforceable and in keeping with the intent of these terms and conditions. If such modification is not possible, the invalid or unenforceable provision shall be severed, and the remaining terms and conditions shall be enforced as written. Headings are for reference purposes only and in no way define, limit, construe or describe the scope or extent of such section. Our failure to act with respect to a breach by you or others does not waive our right to act with respect to subsequent or similar breaches. These terms and conditions set forth the entire understanding and agreement between us with respect to the subject matter hereof, and supersede any prior oral or written agreement pertaining thereto, except as noted above with respect to any conflict between these terms and conditions and our reseller agreement, if the latter is applicable to you.

FCC Compliance

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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. NOTE: 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 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. Operations 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.

Industry Canada

This Class A digital apparatus complies with Canadian ICES-3(B). Cet appareil numérique de la classe A est conforme à la norme NMB-(3)B Canada.

Australia and New Zealand

Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

CE Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.

RoHS/WEEE Compliance Statement

English

European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its

packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

Deutsch

Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

Español

La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

Français

La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

Italiano

La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.

Declaration of Conformity

Česky[Czech]	**NETGATE tímto prohla uje, e tento NETGATE device, je ve shod se základními po adavky a dal ími p íslu n mi ustanoveními sm rnice 1999/5/ES.**
Dansk [Danish]	**Undertegnede NETGATE erklærer herved, at følgende udstyr NETGATE device, overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.**
Nederlands [Dutch]	**Hierbij verklaart NETGATE dat het toestel NETGATE device, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG. Bij deze verklaart NETGATE dat deze NETGATE device, voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 1999/5/EC.**
English	**Hereby, NETGATE , declares that this NETGATE device, is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.**
Eesti [Estonian]	**Käesolevaga kinnitab NETGATE seadme NETGATE device, vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.**
Suomi [Finnish]	**NETGATE vakuuttaa täten että NETGATE device, tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen. Français [French] Par la présente NETGATE déclare que l'appareil Netgate, device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.**
Deutsch [German]	**Hiermit erklärt Netgate, dass sich diese NETGATE device, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMWi)**
Ελληνική [Greek]	**ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ NETGATE ΔΗΛΩΝΕΙ ΟΤΙ NETGATE device, ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1995/5/ΕΚ.**
Magyar [Hungarian]	**Alulírott, NETGATE nyilatkozom, hogy a NETGATE device, megfelel a vonatkozó alapvetõ követelményeknek és az 1999/5/EC irányelv egyéb elõírásainak.**

Íslenska [Icelandic] Hér me l sir NETGATE yfir ví a NETGATE device, er í samræmi vi grunnkröfur og a rar kröfur, sem ger ar eru í tilskipun 1999/5/EC.

Italiano [Italian] Con la presente NETGATE dichiara che questo NETGATE device, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Latviski [Latvian] Ar o NETGATE deklar , ka NETGATE device, atbilst Direkt vas 1999/5/EK b tiskaj m pras b m un citiem ar to saist tajiem noteikumiem.

Lietuviškai [Lithuanian] NETGATE deklaruoja, kad šis NETGATE įrenginys atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Malti [Maltese] Hawnhekk, Netgate, jiddikjara li dan NETGATE device, jikkonforma mal- ti ijiet essenzjali u ma provvedimenti o rajn relevanti li hemm fid-Dirrettiva 1999/5/EC.

Norsk [Norwegian] NETGATE erklærer herved at utstyret NETGATE device, er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

Slovensky [Slovak] NETGATE t mto vyhlasuje, e NETGATE device, sp a základné po iadavky a v etky príslu né ustanovenia Smernice 1999/5/ES.

Svenska [Swedish] Härmed intygar NETGATE att denna NETGATE device, står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Español [Spanish] Por medio de la presente NETGATE declara que el NETGATE device, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.

Polski [Polish] Niniejszym, firma NETGATE o wiadcza, e produkt serii NETGATE device, spełnia zasadnicze wymagania i inne istotne postanowienia Dyrektywy 1999/5/EC.

Português [Portuguese] NETGATE declara que este NETGATE device, está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Română [Romanian] Prin prezenta, NETGATE declară că acest dispozitiv NETGATE este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE.

©2015 NETGATE All rights reserved. NETGATE and the Netgate logo, are trademarks or registered trademarks of Rubicon Communications, LLC in the United States and in other countries. All other trademarks are the property of their respective owners.