



USER MANUAL

Cel-Fi® with IntelliBoost™



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STOP!!!

Do not call your carrier until you have read the Quick Start Guide.
If you need more help, try visiting <http://www.celfihelp.com>

Safety Precautions



CE 1588 0

- Install Cel-Fi indoors. It should not be used outdoors.
- These products are designed to be used with a direct plug-in power supply unit meeting SELV and "Limited Power Source" (NEC/CEC Class 2) requirements rated 12 Vdc, 1.66 A. When installing the equipment, all the requirements of the manufacturer and the referenced standards must be met.
- There are no user serviceable parts inside.



CAUTION: Changes or modifications to this product not expressly approved by Nextivity may void your right to operate the equipment.

Declaration of Conformity

We, Nextivity, Incorporated, 12230 World Trade Drive Suite 250, San Diego, CA 92128, USA declare under our sole responsibility that the product(s):

Product Description: Cel-Fi Residential (CELFI-RS2)

Models: CELFI-RS218WU and CELFI-RS218CU to which this declaration relate(s) is(are) in conformance with the provisions of Directive 1999/5/EC governing Radio Equipment and Telecommunications Terminal Equipment and the Mutual Recognition of their Conformity using the following standards (CELFI-RS224 and CELFI-RS225

EMC/Radio are covered by FCC/IC requirements):

SAFETY (art 3.1.a): EN 60950:2006 /A11:2009 /A1:2010

EMC: (art 3.1.b): EN 301 489-1 v1.8.1, EN 301 489-23 v1.4.1, EN 301 489-17 v2.1.1, EN 62311:2008

RADIO SPECTRUM (art 3.2): EN 301 908-1 v4.2.1, EN 301 908-11 v4.2.1, EN 301 893 v1.5.1

SAN DIEGO, CA 6th November 2012 *Michiel Litter*

(Place/Date of issue)

(name and signature or equivalent marking of authorized person)

FCC Statement

This is a CONSUMER device.

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider.

You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from any person.

You MUST cease operating this device immediately if requested by the FCC or a licensed wireless service provider. WARNING. E911 location information may not be provided or may be inaccurate for calls served by using this device.

The System and the Outside Antenna (if applicable) must be installed no higher than 10 meters (32'9") above ground level.

Nextivity Incorporated

Headquarters:

12230 World Trade Drive, Suite 250
San Diego, CA 92128, USA
<http://www.nextivityinc.com>

Bureau in Europe:

Whitehill Way
Swindon, UK
SN5 6QR



420N005-002-001-10RE

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Limited Warranty; Warranties

This Cel-Fi (Product) is distributed by your mobile carrier, and depending on their terms and conditions of sale, you may or may not have additional rights under a warranty program for Cel-Fi. This does not affect your statutory rights.

All Products must be stored, carried, processed, installed or otherwise handled or dealt with by End User and its agents in accordance with Nextivity's published instructions, and in accordance with normal safety procedures for the handling of Products, and Nextivity shall not be liable for any loss, damage, injury or expense arising out of the Products or their condition if this is not done. Nextivity shall not be liable to replace any Products rejected only on the grounds of immaterial imperfections or variations in the manufacturing process.

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Miscellaneous

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EU Statements

For model CELFI-RS218WU and CELFI-RS218CU:

Italy

- d. l. vo 1.8.2003, n.259, Article 104 (activities subject to autorizzazione general) and 105 (free use), for private use:
- dM 28.5.03 and subsequent amendments, for the provision of public access to networks and telecommunications services.
- Ministerial Decree July 12, 2007. IV.

FCC and Industry Canada Statements

For models CELFI-RS224 (FCC: YETCELFIR-S224WUA and YETCELFIR-S224CUA) and CELFI-RS225 (FCC: YETCELFIR-S225WUA and YETCELFIR-S225CUA)

- The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems.
- The maximum antenna gain permitted for devices in the bands 5250-5350 and 5470-5725 MHz shall comply with the e.i.r.p. limit; and
- The maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.

High power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

The device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). 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 of the device.

To comply with RF exposure requirements the antenna shall be installed to ensure a minimum separation distance of 1 cm from persons. The antenna may not be co-located or operated in conjunction with other transmitting devices.

- Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciables aux systèmes de satellites mobiles utilisant les canaux adjacents.
- Le gain d'antenne maximal autorisé pour les appareils dans les bandes 5250-5350 MHz et 5470-5725 doit se conformer à la puissance isotrope rayonnée équivalente (p.i.r.e.) limite, et
- Le gain d'antenne maximal autorisé pour les appareils dans la bande 5725-5825 MHz doit être conforme aux limites p.i.r.e. spécifiées pour le fonctionnement point à point et le cas échéant non point à point.

Les radars de haute puissance sont désignés comme utilisateurs principaux (c.-à-d., qu'ils sont prioritaires) pour les bandes 5250-5350 MHz et 5650-5850 MHz et ces radars peuvent causer des brouillages et/ou des dommages aux dispositifs LAN-EL.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Pour se conformer aux exigences d'exposition au RF de l'antenne doit être installée afin d'assurer une distance minimale de 1 cm de personnes. L'antenne peut pas être co-implantés ou exploités en conjonction avec d'autres appareils de transmission.

Limited Warranty; Warranties

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All Products must be stored, carried, processed, installed or otherwise handled or dealt with by End User and its agents in accordance with Nextivity's published instructions, and in accordance with normal safety procedures for the handling of Products, and Nextivity shall not be liable for any loss, damage, injury or expense arising out of the Products or their condition if this is not done. Nextivity shall not be liable to replace any Products rejected only on the grounds of immaterial imperfections or variations in the manufacturing process.

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