



## USER MANUAL

# T-Mobile 4G LTE Signal Booster



### Safety Precautions



- Use Cel-Fi indoors. It should not be used outdoors.
- These products are designed to be used with a direct plug-in power supply unit that shipped with the product. 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.



### 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.

When used with any mobile device utilizing the 1710-1755 MHz band, the FCC limits booster equipment placement to a maximum of 10 meters above ground level. Installation of this equipment which does not comply with federal requirements may subject the owner to FCC enforcement action. Changes or modifications not expressly approved by Nextivity, Inc. could void the user's authority to operate the equipment.

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 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

### Warranty

Please refer to the warranty information provided by T-Mobile.

### Limitation of Liability

In no event shall Nextivity, nor its directors, employees, agents, suppliers or End Users, be liable under contract, tort, strict liability, negligence or any other legal or equitable theory with respect to the Products or any other subject matter of this Agreement (i) for any lost profits, cost of procurement of substitute goods or services, or special, indirect, incidental, punitive, or consequential damages of any kind whatsoever or (ii) for any direct damages in excess of (in the aggregate) the fees actually received by Nextivity from End User with respect to the Products actually purchased and paid for.

### Trademark

Cel-Fi, IntelliBoost, and Nextivity logo are trademarks of Nextivity, Inc.

### Copyright

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## Patents

This product is covered by Nextivity, Inc., US patents and patents pending. Please refer to CEL-FI.com for details.

## FCC

For models CEL-FI D32-2/4 (FCC: YETD24NU and YETD24CU)

- i. 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.
- ii. 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
- iii. 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.

## FCC and Industry Canada

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.

- iv. 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.
- v. 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
- vi. 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 aux RF de l'antenne doit être installée afin d'assurer une distance minimale de 1 cm de personnes. L'antenne peut pas être co-implantée ou exploitée en conjonction avec d'autres appareils de transmission.

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