User Guide

Portal Advanced Wireless Router

IGNITION DESIGN LABS

1 Know Your Portal

Portal is a consumer WiFi system unlike any other. Designed specifically for challenging crowded urban environments, Portal delivers an ultra-fast, ultra-reliable, enterprise-grade wireless internet experience with zero frustration.

Our SMARTLANES network traffic analyzer reports congestion and data flow to a Cloud-based traffic controller. The controller performs sophisticated demand and shaping analysis that determines the best frequency allocations and radio settings to reduce the effects of congestion.

2 Power Up Portal

1. Make sure that your Internet Service is active before you install your Portal.
2. Plug power adapter to the Portal Advance Wireless Router.

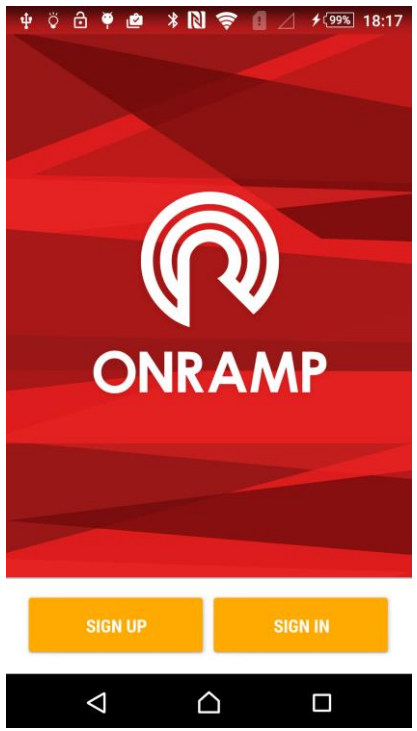
3. Connect Ethernet cable from Portal's WAN port to DSL modem.
4. Wait until the O LED in Portal becomes Green.

3 Get Portal App

1. Download the Portal App on your Android or iOS device.
2. Open the app, review the Terms of Service, Privacy Policy and Privacy Settings, then tap Continue.
3. Follow the setup steps in the app.

4 Get Online

1. The ONRAMP app gives you super easy steps for finding your Portal and setting up Wi-Fi network.



5 Appendix A – Regulatory Compliance Information

Federal Communication Commission (FCC) 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 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

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.
(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC CAUTION:
Changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment

IMPORTANT NOTE:
Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC exposure compliance requirement, please follow operation instruction as documented in this manual.

This equipment should be installed and operated with minimum distance 30 cm between the radiator & your body

Prohibition of Co-location
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada (IC) Statement

Under Industry Canada regulations, this external radio frequency power amplifier (insert Industry Canada certification number of radio frequency power amplifier) may only be used with the transmitter with which the amplifier has been certified by Industry Canada. The certification number for the transmitter with which this amplifier is permitted to operate is IC:21508SAP102

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

The device could automatically discontinue transmission in case of absence of information to transmit, or operational failure. Note that this is not intended to prohibit transmission of control or signaling information or the use of repetitive codes where required by the technology.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

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

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 RF exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 30 cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 30 cm de distance entre la source de rayonnement et votre corps.

CE Statement

CE 0682 !

Declaration of Conformity

Ignition Design Labs LLC Inc., hereby declares that this wireless device is in compliance with the essential requirements and other relevant provisions of the R&TTE Directive.

A copy of the EU Declaration of Conformity is available online at http://www.ignitiondl.com/portal.pdf

RF Exposure Compliance

This device meets the EU requirements and the International Commission on Non-Ionizing Radiation Protection (ICNIRP) on the limitation of exposure of the general public to electromagnetic fields by way of health protection. To comply with the RF exposure requirements, this equipment must be operated in a minimum of 30 cm separation distance to the user.

This device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

This equipment may be operated in:							
AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	HR