

DISCLAIMER

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WARNING

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

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 contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

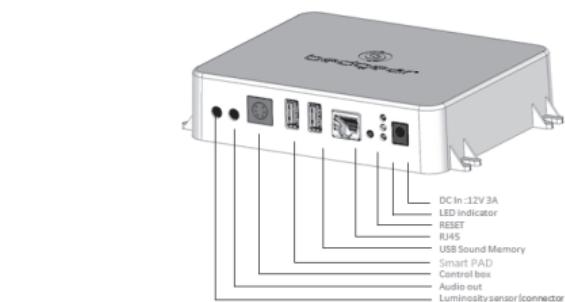
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

REAR PANEL



Connector	Silk Marking
DC In: 12V 3A	12V DC
LED Indicator	WAN / LINK / ON
Reset Key	RESET
RJ45 Ethernet	No Effect
USB Sound Memory	MEMORY
Smart PAD	No Effect
Control box PS-2	CONTROL BOX
Audio Out	AUDIO OUT
Luminosity sensor	LUMINOSITY

BG201

User Manual



INTERFACE

Internet Interface	Connector Type: 1x RJ45 as internet interface
USB Interface	<p>Connector Type: 2x USB 2.0 Type A connector</p> <p>Signaling Protocol: 1x USB 2.0 Type A connector uses to connect to Smart Pad.</p> <p>1x USB 2.0 Type A connector uses to connect to other USB devices.</p>
3.5mm Audio Line Out	<p>Connector Type: 2x 3.5mm phone jack.</p> <p>Signaling Protocol: 1x 3.5mm phone jack uses as audio line out.</p> <p>1x 3.5mm phone jack uses as Luminosity Sensor connector.</p>
Control Box Interface	<p>Connector Type: 1x 6pin violet PS2 socket as control box interface</p> <p>Signaling Protocol: The smart box interface uses the standard UART protocol to communication.</p>

Reset Key	This device uses one key to reset firmware to default setting.
LEDs	<p>This device uses three LEDs to display the working status.</p> <p>Blue LED: When the blue LED lights up, it means Wireless act.</p> <p>Green LED: When the green LED lights up, it means WAN port connected.</p> <p>Red LED: When the green LED lights up, it means smart box power on.</p>
DC Jack	<p>Connector Type: 1x 3.5mm DC socket.</p> <p>A 12V/2A power supply is used, with the internal terminal being positive and the external terminal being negative</p>