

SmartCast® Wireless Gateway

Includes: T-Bar Mounting

INSTALLATION INSTRUCTIONS



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1. DANGER- Risk of shock- Disconnect power before installation. DANGER – Risque de choc – Couper l'alimentation avant l'installation.
- 2. Must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.

Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.

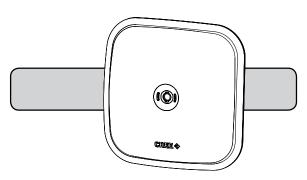
- 3. Indoor use only and Suitable for Damp Locations. Pour usage interieur seulement et convient aux emplacements humides.
- This equipment shall be installed and operated with a minimum distance 20cm between the radiator and your body.

L'équipement doit etre installe d'une facon qu'une distance minimum de 20cm soit maintenue entre l'emetteur et toute partie du corps.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

NOTE:

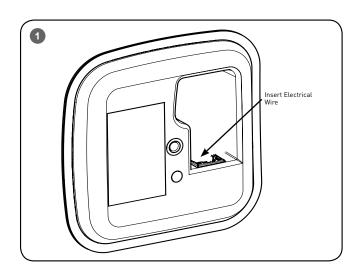
• Not for use with equipment that requires constant power or equipment that presents a hazard if automatically energized. Devices requiring soft shutdown (such as computers) or other power related requirements (such as projectors, DVRs or Clocks) may not be compatible.

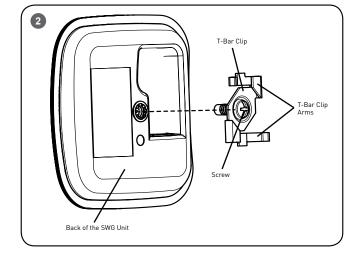


 Suitable for use in other Environmental Air Space (Plenums) in accordance with section 300.22,(C) of the National Electrical Code, and Sections 2-128, 12-010(3) and 12-100 of teh Cnadian Electrical Code, Part 1 CSA C22.1

Peut être utilisé dans de gaines transportant de l'air traité, conformément à la section 300.22,(C) du National Electrical Eode et aux articles 2-128, 12-010(3) ET 12-100 du Code Candian de l'électricité Premiére partie, CSA C22.1.

- Plenum rated cables need to be used when the SWG is installed in a plenum.
- SWG needs to connected to PoE networks without routing to outside plant connections.





INSTALLATION

STEP 1:

Insert electrical wire into the back of the SWG unit. See **Figure 1**. **NOTE:** Plenum rated cables need to be used when the SWG is installed in a plenum.

STEP 2:

Insert the T-Bar clip into the back of the SWG unit using provided screw as shown in **Figure 2**.

STEP 3:

Attach to T-Bar ceiling by spreading the clip arms apart to appropriate width and snap the clip onto the T-Bar. See **Figure 2.**

CONNECTING TO YOUR SMARTCAST® NETWORK

STEP 1:

Using a Cat 5 or Cat 6 cable, connect the SmartCast Wireless Gateway to a 802.3af compatible PoE switch via the ethernet connector (RJ45) found on the backside of the device.

STEP 2:

After connecting your device to a PoE switch, the AMBER and GREEN LEDs located on the connector will illuminate, indicating the device is powered on and successfully communicating to the PoE switch. **NOTE:** If a PoE DC injector is used, the LEDs may not illuminate until the network has been established.

Please refer to the SmartCast Link Configuration Guide for further information on how to configure your device in your SmartCast network.

TROUBLESHOOTING:

If LEDs do not illuminate:

- Check that the network cable is connected to a 802.3af compatible PoE switch and the power to the PoE switch is turned on.
- 2. Check that the network cable is fully seated in the connector on the back side of the SmartCast Wireless Gateway such that the locking feature is fully engaged.
- 3. Please refer to the SmartCast Link Configuration Guide for further troubleshooting information.

FCC NOTICE

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

This device has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the device is operated in a commercial environment. This device 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. Operation of this device 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.

In addition, this device complies with ICES-005 of the Industry Canada (IC) Regulations.

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). 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. In addition, this device complies with ICES-005 of the Industry Canada (IC) Regulations.

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.



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