

#### **U.S. Radio Frequency FCC Compliance**

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.

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.
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- Consult the dealer or an experienced radio/TV technician for help.

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Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

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.

#### **Industrie Canada**

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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.

#### **European Conformity**

We, the undersigned,

Hunter Douglas Window Fashions  
Address: One Duette Way, Boomfield, CO 80020, USA  
Authorized representative in Europe: Nico Dekker

Hunter Douglas Europe B.V.  
Piekstraat 2, 3071 EL Rotterdam, The Netherlands

certify and declare under our sole responsibility that the Platinum™ Gateway conforms with the essential requirements of the EMC directive 2004/108/EC and R&TTE directive 1999/5/EC.

A copy of the original declaration of conformity may be found at [www.hunterdouglas.com/RFCertifications](http://www.hunterdouglas.com/RFCertifications).



# **HunterDouglas**

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PCN 5110540065 9/13



## **Platinum™ Gateway Kit**

## **Trousse passerelle Platinum™<sup>MC</sup>**



## **Quick Start Guide**

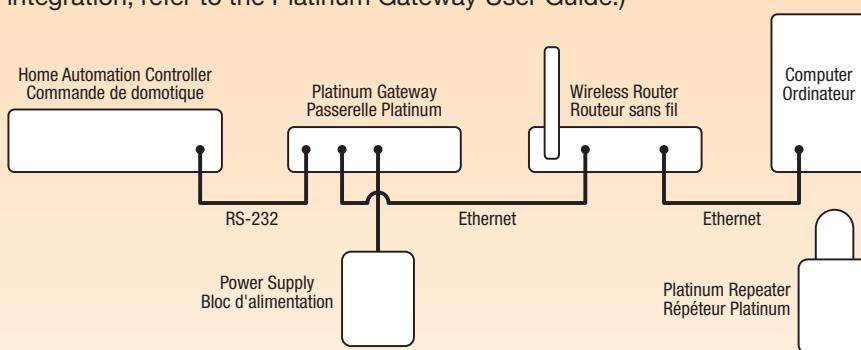
## **Guide de démarrage rapide**

# **HunterDouglas**

## Introduction to the Platinum™ Gateway Kit

## Introduction à la trousse passerelle Platinum™

The Platinum™ Gateway interfaces with the Platinum App to allow control of Hunter Douglas Platinum Technology window coverings from mobile devices. The Gateway can also interface with home automation systems via an RS-232 serial connection, IP, or infrared. (For information about IP or IR integration, refer to the Platinum Gateway User Guide.)



La passerelle Platinum™, reliée par une interface à l'App Platinum, permet de commander les couvre-fenêtres dotés de la technologie Platinum de Hunter Douglas à partir d'appareils mobiles. La passerelle peut également être reliée aux systèmes de domotique par un port série RS-232, IP ou signaux infrarouges. (Pour de plus amples informations sur l'intégration IP ou de signaux infrarouges, consulter le guide de l'utilisateur de la passerelle Platinum.)

## Troubleshooting

## Dépannage

### Problem: Cannot connect to Gateway with the Platinum™ App.

- Check for steady blue light on Gateway (see LED Feedback chart).
- Check Ethernet connection between Gateway and wireless router.
- Check that mobile device is on same network as wireless router.

### Problem: Gateway does not respond to serial commands.

- Check that Gateway responds to commands from Platinum App.
- Check serial port connections.
- Check command strings for correct format.

### Problème : La connexion entre la passerelle et l'App Platinum™ ne se fait pas.

- Vérifier que le témoin de la passerelle est bleu et ne clignote pas (voir le tableau des caractéristiques possibles du témoin).
- Vérifier la connexion Ethernet entre la passerelle et le routeur sans fil.
- Vérifier que l'appareil mobile se trouve sur le même réseau que le routeur sans fil.

### Problème : La passerelle de répond pas aux commandes de série.

- Vérifier que la passerelle répond aux commandes de l'App Platinum.
- Vérifier le branchement du port série.
- Vérifier que la séquence des chaînes de commande est adéquate.

| Gateway LED Feedback |   |
|----------------------|---|
| Blue steady          | Normal standby mode                           |
| Blue blinking        | Transmitting Platinum RF command              |
| Red continuous blink | Communication error or initialization process |
| Red steady           | Receiving IR                                  |
| Blank                | Not functioning; check power                  |

| Caractéristiques possibles du témoin |   |
|--------------------------------------|---|
| Bleu, ne clignote pas                | Mode veille normal                                    |
| Bleu, clignote                       | Transmission d'une commande RF Platinum               |
| Rouge, clignote                      | Erreur de communication ou processus d'initialisation |
| Rouge, ne clignote pas               | Réception d'IR  |
| Blanc                                | Ne fonctionne pas; vérifier alimentation              |

# 7

## Program RS-232 serial commands. Programmation des commandes de série RS-232.

### Serial Port Settings (RS-232) Paramètres du port série (RS-232)

|                                    |                |
|------------------------------------|----------------|
| Baud rate<br>Débit de transmission | 9600           |
| Data bits<br>Bits de données       | 8              |
| Parity<br>Parité                   | None<br>Aucune |
| Stop bits<br>Bits d'arrêt          | 1              |
| Flow control<br>Contrôle de flux   | None<br>Aucune |

### List of Available Commands Liste des commandes possibles

|           |                                       |
|-----------|---------------------------------------|
| \$inm00-; | 1st Scene<br>1 <sup>re</sup> scène    |
| \$inm01-; | 2nd Scene<br>2 <sup>e</sup> scène     |
| \$inm02-; | 3rd Scene<br>3 <sup>e</sup> scène     |
| ...       | ...                                   |
| ...       | ...                                   |
| ...       | ...                                   |
| \$inm97-; | 98th Scene<br>98 <sup>e</sup> scène   |
| \$inm98-; | 99th Scene<br>99 <sup>e</sup> scène   |
| \$inm99-; | 100th Scene<br>100 <sup>e</sup> scène |

### Communication Format Liaison

| Invoking Scenes<br>Appel de scènes  |   |
|-------------------------------------|---|
| \$inmXX-;                           | \$ = beginning of string<br>\$ = début de la chaîne<br>inm = invoke Scene<br>inm = appel de scène   |
|                                     | XX = two-digit Scene number 00-99; use leading zero(s) if necessary<br>XX = numéro de scène à deux chiffres 00-99; utiliser un (des) zéro(s) avant, au besoin |
|                                     | -; = end of string<br>-; = fin de la chaîne   |
| String Example<br>Exemple de chaîne |   |
| \$inm02-;                           | Activates Scene 02, which is the third Scene listed in the Platinum™ App<br>Active la scène 02, la troisième scène de l'App Platinum™                         |

For information about IP or IR integration, refer to the Platinum Gateway User Guide.

Pour de plus amples informations sur l'intégration IP ou de signaux infrarouges, consultez le guide de l'utilisateur de la passerelle Platinum.

# 1

## Check kit contents. Vérifier le contenu de la trousse.



- A. Platinum™ Gateway
- B. DC Power Supply
- C. USB Power Supply Cable
- D. Ethernet Cable
- E. RS-232 Serial Cable
- F. Platinum Repeater Kit  
1 Platinum Repeater  
1 DC Power Supply

## 2

Connect power to Gateway.  
Brancher l'alimentation à la passerelle.



Connect the USB power supply cable to the power supply and Gateway.  
Plug the power supply into an AC outlet or power strip.

Branchez le câble d'alimentation USB au bloc d'alimentation et à la passerelle. Branchez le bloc d'alimentation sur une prise c.a. ou une barre multiprise.

## 6

Connect to home automation controller.  
Branchement à un système de domotique.

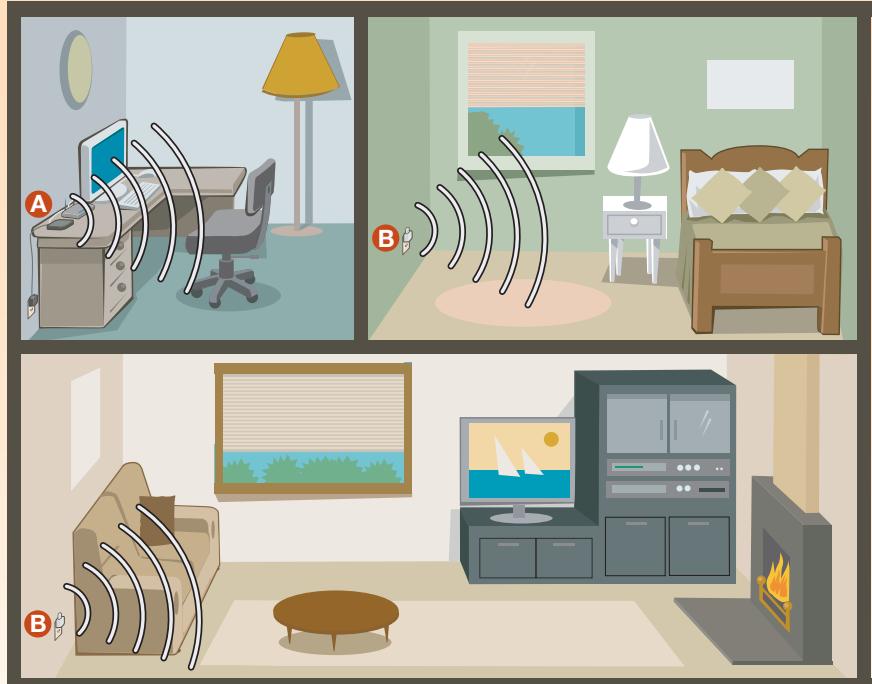


| Female Connector Pinout (Only Pins 2, 3 and 5 Used)<br>Brochage du connecteur femelle (seules les broches 2, 3 et 5 sont utilisées) |        |                                       |  |
|---|--------|---------------------------------------|--|
| Pin # /<br>Broche   | Signal | Direction                             | Description                              |
| 2   | RXD    | in → computer<br>entrée → ordinateur  | Receive Data<br>Réception de données     |
| 3   | TXD    | out ← computer<br>sortie ← ordinateur | Transmit Data<br>Transmission de données |
| 5   | GND    | —                                     | Ground<br>Masse                          |

To integrate with home automation systems, plug the serial cable into the RS-232 port on the Gateway and then to the serial port on the home automation controller.

Pour intégrer le système Platinum™ à un système de domotique, branchez le câble de port série dans le port RS-232 de la passerelle ainsi que dans le port série du système de domotique.

You're ready to use the Platinum™ App.  
Vous êtes prêt à utiliser l'App Platinum™.



A. Platinum™ Gateway  
B. Platinum Repeater

A. Passerelle Platinum™  
B. Répéteur Platinum

3

Connect Gateway to wireless router.  
Brancher la passerelle au routeur sans fil.



Connect the Ethernet cable to the Gateway and an open LAN port on your router. The light on the front of the Platinum Gateway will flash RED while it boots up and then change to a solid BLUE.

Branchez le câble Ethernet à la passerelle et à un port LAN ouvert sur votre routeur. Le témoin sur le devant de la passerelle Platinum sera ROUGE et clignotera pendant l'initialisation puis deviendra BLEU et stable.

## 4

Distribute repeater(s) as needed.  
Répartir les répéteurs au besoin.



At least one repeater per room with PowerRise® 2.1 and/or PowerGlide® 2.1 window coverings is recommended. See the instructions that came with the Platinum™ Repeater Kit.

On recommande d'installer au moins un répéteur par pièce ayant des couvre-fenêtres dotés du système PowerRise™ 2.1 et/ou PowerGlide™ 2.1. Consultez les instructions qui accompagnent la trousse de répéteur Platinum™.

## 5

Test signal to repeater(s).  
Vérifier l'émission d'un signal vers les répéteurs.



Press the **P** button on the back of the Platinum™ Gateway. The light on each Platinum Repeater should turn GREEN.

Other controls on the back of the Gateway include the **RESET** button, which reboots the Gateway; and the **X** button, which erases all your data from the Gateway when pressed for 6 seconds.

Appuyez sur le bouton **P** à l'arrière de la passerelle Platinum™. Le témoin sur chaque répéteur Platinum doit devenir VERT.

Les autres commandes à l'arrière de la passerelle comprennent le bouton de remise à l'état initial (RESET), qui réinitialise la passerelle, et le bouton **X**, qui supprime toutes les données de la passerelle lorsque vous l'enfoncez pendant 6 secondes.

## 7

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|--------------|------|
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| ...       | ...                        |
| ...       | ...                        |
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#### Communication Format

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|-----------------|--|
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|                 | \$ = beginning of string   |
|                 | imm = invoke Scene   |
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|                 | XX = two-digit Scene number 00-99; use leading zero(s) if necessary      |
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| String Example  |  |
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Hunter Douglas Window Fashions

Address: One Duette Way, Boomfield, CO 80020, USA

Authorized representative in Europe: Nico Dekker

Hunter Douglas Europe B.V.

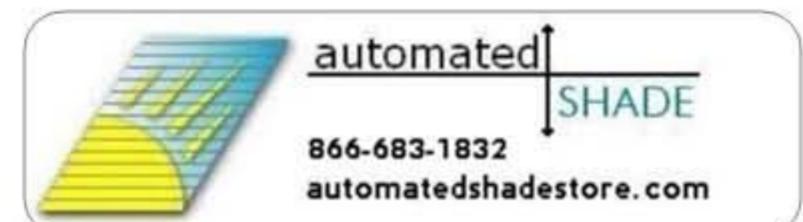
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Platinum App 2.1 and Platinum 2.1Gateway  
available at:



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