PowerView[®] Curtain Track Transceiver User Manual

Installing the Curtain track with Powerview® Transceiver

Installing the track

- 1. Assemble the track
- 2. Install the brackets to the wall ot ceiling and fix the track onto the brackets
- 3. Do not attach drapery after end positions have been set or complete installation is finished.
 - position the master carrier(s) into half open position
- 4. Attach motor to the track.
 - Position motor drive head into the track gear. (motor is in position when locking pin can be secured).



Connecting power and communication

5. Mount Transceiver dongle to track motor like below

P.S. actual look of dongle might differ from drawing below



- Connect data cable between PowerView Transceiver and motor (Input: Port2)
- 6. Connect Forest DC or AC plug to the power socket of the Shuttle[®] motor.
- 7. Connect AC plug of Forest power supply to wall socket.

Setting and adjusting end limits Shuttle[©] motor

After power up open and close positions are to be referenced by the shuttle motor.

1. Push/press track carrier towards CLOSE position, carrier will travel to wards CLOSE position automatically.



2. Push/press track carrier towards OPEN position, carrier will travel towards OPEN position automatically.



To adjust to a customized curtain stack back (OPEN) position please follow the following instructions.

 After the track carrier reaches open position LED 4 will light-up yellow, within 10 seconds the curtain stack back position can be manually adjusted.

Stack back position can also be adjusted using a paired PV remote.

memory.



Push track carrier in desired stack pack position. (Within a 10 seconds time slot after carrier had reached OPEN limit position)

- 4. After the Yellow LED goes off, the end positions are stored into the
- 5. For Re-adjusting the end limits first follow the following reset sequence followed by steps 1 through 4 of this manual.



Pairing PowerView[©] Transceiver with PowerView[©] remote

Adding the Curtain Transceiver to a remote can be done using the normal procedure for adding a shade to a remote.

See Quickstart guide " adding a shade to remote"

- 1. Press and hold STOP on the remote until lights start blinking
- 2. Select desired group (1-6) on remote
- Press and hold the PV transceiver button (transceiver LED will flash 1x red and 1x green)
- 4. Push OPEN on the remote, forest track will move to indicate it has joined the group on the remote
- 5. Press and hold STOP button on the remote until lights stop flashing.

Push button PowerView Transceiver



PowerView Transceiver Installed with Forest motor

PowerView Transceiver LED Feedback



PV Transceiver LED flashing 5 x red: (repetition of signalling sequence in a loop)

No correct communication to FOREST shuttle. Please check if PV Transceiver is connected correctly to "PORT 2 AUX" of shuttle motor

PV Transceiver LED flashing 4 x red and 1 x green: (repetition of signalling sequence in a loop)

PV Transceiver is connected correctly but FOREST shuttle is not referenced.

Please set shuttle end limits as described at chapter setting end limits

PV Transceiver LED flashing 2 x orange 1x red (long) and 2 x green:



PV Transceiver is connected correctly and is ready for operation

PowerView Transceiver Curtain Track - Technical data

| HunterDouglas 🛟 | PowerView [®] Transceiver Curtain track |
|---|--|
| Article name: PV Transceiver CT Article code: 17.0345.0000 | |
| Nominal voltage (dc) | 5.0 |
| Maximum current (mA) | 15 |
| Dimensions (mm) | 92 x 40 x 31.5 |
| Operation temperature (°C) | 0 - 60 |
| Duty rating | 100% on |
| Weight (g) | 34 |
| IP protection class | 40 |
| Radio frequency (GHz) | 2,407 |
| Type of connection | RJ45 |
| Cable length (mm) | 150 |
| Cable colour | White |
| Approvals | CE |

PowerView Transceiver - Additional technical notes

Please note:

PV Transceiver behaviour after a power failure:

A recalibration run for the forest shuttle is required after a power failure. Shuttle recalibration run starts automatically and always in close direction after first user operation command (manually or by radio and regardless of selected operating direction). Recalibration run cannot be interrupted even with STOP command.

Please note:

PV Transceiver registration in APP:

In the PV APP the PV curtain track Transceiver is shown as "Provenance[®] Vertical" product.

Legal notice

This device complies with Industry Canada licence-exempt RSS standard(s) and part 15 of the FCC Rules. 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.

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

"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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Safety instructions

The motor may only be installed by qualified personnel who:

- Have read and understood the mounting instructions of both curtain track, motor and communication transceiver
- Are familiar with the electronic safety aspects
- Recognize and avoid danger which can be produced from the mechanical or electrical components
- Always observe and are familiar with the local safety, labour regulations and laws











Never drop the motor!

Never drill into the motor!

Do not immerse into liquid! Never hit the motor! Avoid collisions!

Do not cut any cables!

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