

Smart Pro Opener - Sectional Door Automation

Details:

AI Summary Product: B&D; Smart Pro Opener Brand: B&D; Category: Sectional door opener (garage door automation) Primary use: Automates compatible B&D; sectional garage doors with integrated safety and security features, plus smart phone control. Quick Facts Best for: Heavier B&D; sectional doors (B&D; recommends Smart Pro for heavier “Designer” style doors that need additional strength and lifting power). Motor strength: 1400N peak pulling force (short-term peak force). Security highlight: Auto-Lock keyless locking technology that locks the door shut every time it closes. Smart features: Smart Phone Control for operating your garage door from your phone (via your home Wi-Fi network). Safety features: Safety beams included to stop and reverse the door if an obstruction is detected. Backup power: Built-in rechargeable Battery Backup for operation during power outages. Remotes included: 2 x Tri-Tran+ Premium remotes + 1 x wall-mounted remote control. Warranty: When purchased alone: 7-year warranty (or 30,000 cycles) When purchased with a B&D; door: 10-year Total Confidence Warranty (subject to eligibility/terms) Common Questions This Guide Answers What makes the Smart Pro different from other openers? A powerful 1400N motor with soft start/stop, Auto-Lock, Safety Beams, Battery Backup, and Smart Phone Control—plus service alerts. Does the Smart Pro lock the door automatically? Yes. Auto-Lock is designed to lock the door shut every time it closes. How many remotes can be programmed to the Smart Pro? Up to 64 remotes can be programmed. What battery do the Tri-Tran+ remotes use? CR2032 (3V). How do I run the key safety test to confirm obstruction sensing works? B&D; specifies a close-cycle test using a 40mm-high piece of timber placed under the door (details in the Safety Testing section below). Can I operate the door manually if needed? Yes, via the manual release. Note: when manually disengaged, the door is no longer locked until you re-engage the opener after closing. Can the Smart Pro close automatically after a set time? Yes, Auto-Close is available with configurable times. Safety beams must be installed to use Auto-Close mode. What does beeping/flashing usually mean? A common cause is the opener indicating scheduled maintenance/service is due (it alerts you when it’s time for a service). Contents Getting to know the Smart Pro What’s included Key features Technical specifications Safety essentials Manual door operation Remote controls and coding Smart Phone Control setup Auto-Close and PET mode Battery Backup basics Maintenance and servicing Troubleshooting FAQ Label Facts Summary Getting to know the Smart Pro The B&D; Smart Pro is designed to pair your garage door with a secure, powerful opener system. It’s positioned as a premium sectional opener—particularly suited to heavier doors—combining: Auto-Lock security (locks shut every time the door closes) Smart Phone Control Safety beams Battery backup Soft start/stop for reduced door stress and quieter operation Service alerts to help keep the door operating as it should Important compatibility note: B&D; advises that their garage doors and openers are designed and tested to be used together, and they recommend installing a B&D; opener on a genuine B&D; garage door. What’s included The Smart Pro is supplied as a fully featured package, including: Auto-Lock Smart Phone Control Safety beams Rechargeable Battery Backup 2 x Tri-Tran+ Premium remote controls 1 x wall-mounted remote control Key features Advanced security and service intelligence The Smart Pro uses advanced sensing technology and is designed to help prevent forced entry. Built-in intelligence can alert you when your door is due for a service. Powerful and quiet operation 1400N motor provides strong pulling force while supporting quiet operation. Soft start and soft stop reduce stress on the door. Built-in safety Safety beams stop and reverse the door if an obstruction is detected (e.g., child or pet). Power-outage resilience The built-in rechargeable Battery Backup helps keep the door operational during a power outage. Tri-Tran+ remote technology Tri-Tran+ remotes are designed for superior security, excellent operating range, and reduced interference from other wireless devices. Technical specifications Key Smart Pro

specifications include: Power supply: 230–240V AC, 50Hz, single phase Power input: 220W (standby 2.2W) Short-term peak force: 1400N Maximum door weight: 300kg Maximum door area: 18m² Door travel speed: 125mm/sec Receiver type: multi-frequency Remote capacity: 64 × 4-button transmitters Remote battery: CR2032 (3V) Courtesy light: 2 × LED modules Network connectivity: network ready (Smart hub already installed) Operating time: 4 minutes Operating temperature: +5°C to +40°C Safety essentials Professional installation B&D; recommends professional installation because garage doors are heavy and can cause injury or property damage if mishandled. Monthly safety testing (B&D; method) B&D; specifies running safety testing procedures regularly. A key test includes: Test the close cycle (obstruction test) Use the opener to open the door. Place a piece of timber approximately 40mm high on the floor directly under the door. Use the transmitter to close the door. The door should strike the object and re-open. Remove the timber. If the door is closing and is unable to re-open when obstructed, discontinue use and arrange service. Test the open cycle (manual resistance stop) Close the door using the CLOSE button or transmitter. Press the transmitter again to open the door. When the door reaches about halfway, firmly grab the bottom rail — the door should stop. If the door does not reverse readily when closing or does not stop when opening, switch to manual operation and arrange support/service. Safety beams and AutoClose Safety beams are designed to stop and reverse a closing door if the beam is broken. Safety beams must be installed when using AutoClose mode. Note from B&D; documentation: safety beam requirements may apply to smart openers and accessories (follow the supplied B&D; instructions and applicable standards for your installation).

Manual door operation Manual operation is used for situations such as power outages, door servicing, or troubleshooting. To disengage the opener It is recommended to disengage the door with the door in the closed position. Pull the release cord/handle towards the door until you hear a click, then manually operate the door. Important: When the opener is manually disengaged, the door is no longer locked. To lock the door manually, reengage the opener after the door is closed. To re-engage the opener Pull the release cord/handle away from the door until you hear a click. Press a remote button to test. Safety warning: Do not use the string handle as a mechanism to open the door. Remote controls and coding

Remote capacity Up to 64 remotes can be programmed. Coding a transmitter (from the opener) This procedure programs a remote button into the opener's memory. Switch power on and remove the opener's controls cover. Press MODE repeatedly until the remote LED is lit. Choose the function you want to code and hold the relevant opener button(s) while coding the remote: Which opener buttons to hold (during Step 3): Open / Stop / Close (normal operation): hold CLOSE PET (Pedestrian) Mode: hold STOP/SET Open only: hold OPEN Light: hold CLOSE + STOP/SET Vacation Mode: hold CLOSE + OPEN Aux Output: hold STOP/SET + OPEN While holding the required opener button(s), program your remote button: Press and hold the remote button for 3 seconds, release, then hold for 3 seconds again, then release. Release both buttons (remote + opener controls). Refit the controls cover and press the remote button to test. Note: A button coded for Open-only can close the door if you hold the button for 4 seconds when the door is fully open. Remote status indications (during coding) During coding, the opener uses the main light and beeper to indicate status such as button added, button removed, remote deleted, or memory full. Remotely coding a new remote (copying from a working remote) Remotely coding works when you have a pre-coded remote and are in range of the opener. Take a pre-coded remote and press the button you want to duplicate. On the new remote, use a pen to hold the middle button through the coding hole for 2 seconds. When the opener flashes/beeps, press and hold the new remote button for 3 seconds, release, then hold for 3 seconds again and release. The opener will stop flashing/beeping. Press to test. Remote code set can be disabled when: powered by battery backup the service indicator is active the door indicates it was prevented from closing by a blocked safety beam Erasing all transmitter codes (wipe all remotes) Remove controls cover. Press MODE repeatedly until the remote LED is lit. Hold MODE for 10 seconds and release when flashing and beeping stops. Re-code remotes using the normal coding procedure. Vacation Mode (disable normal remote operation) Vacation Mode is used to help prevent remotes from operating the door until turned off. Enter the remote LED mode, then follow the Vacation Mode coding process (using the CLOSE + OPEN button hold combination during coding). Turn on by holding the programmed Vacation Mode remote button for 4 seconds. Follow the opener prompts to turn off and confirm operation with another remote. Smart Phone Control setup Smart Phone Control allows you to operate the door with

your smart phone through your home Wi-Fi network. Before you start Download the B&D; App on your smartphone. Ensure the opener's limits are set prior to connecting to Wi-Fi. Confirm your home Wi-Fi router is within range of the opener. Connection steps (Smart Hub / network setup) Remove the opener controls cover and press MODE until the network LED is lit. Hold the OPEN button for 5 seconds to switch the hotspot on (the network LED changes to indicate hotspot mode). On your smartphone, go to Wi-Fi settings and connect to the opener's Wi-Fi network (shown as a "B&D;..." network). Open the B&D; App and follow the prompts to set up the Smart Hub and connect it to your home Wi-Fi network. When prompted, press STOP/SET to continue/confirm. Important safety note: Because smart control can operate the door when you are not standing in front of it, always ensure the doorway is clear and the door can move safely.

Auto-Close and PET mode
Auto-Close (timer-to-close) Auto-Close automatically closes the door after a preset time. Safety beams must be installed to use Auto-Close mode. Two types of Auto-Close are available: Standard Auto-Close: countdown starts as soon as the door is fully open. Safety beam triggered Auto-Close: countdown starts only after the safety beam is triggered. Auto-Close times available include: OFF, 15s, 30s, 60s, 90s, and (for standard Auto-Close) 120s. **PET (Pedestrian) Mode** When activated, PET mode drives the door to a preset position from closed, allowing a pet or parcel to pass under the door. Set the desired PET opening position, then save it. After setting the position, code a remote button to PET mode (using the coding method above).

Battery Backup basics Battery Backup helps maintain operation during a power outage. What to expect The door can still operate when mains power is off (within battery limits). App operation during a power outage depends on the availability of Wi-Fi connectivity. **Battery tests (B&D; safety test method)** While the door is in motion, disconnect mains power — the door should continue to operate as normal. Reconnect power during motion — the door should complete the cycle as normal. **Battery condition test (quick check)** When running from mains power and in operating mode, battery condition can be tested by pressing and holding STOP for 4 seconds. **Maintenance and servicing** Service alerts The Smart Pro can alert you when maintenance is due. If your opener starts beeping or flashing, a common cause is scheduled maintenance/service due. Ongoing care Run the Safety Testing procedures monthly. Clean internal sections of guide tracks every 3–6 months (as specified) using a cloth dampened with appropriate cleaning spirits as directed in B&D; instructions. Do not attempt door adjustments unless appropriately qualified—door servicing can be dangerous. **Service schedule (technician servicing)** B&D; documentation outlines technician servicing intervals such as: Service 1: 12 months after installation or 3,000 cycles Service 2: 3 years after installation Service 3: 5 years after installation (and additional longer-term intervals thereafter) For service: contact the installing dealer (often listed on a sticker on the back of the door), or contact B&D; support. **Troubleshooting** The opener is beeping and/or flashing A common reason is that the opener is due for scheduled maintenance. Arrange service if indicated. **PE (Safety Beam) is preventing the door from moving** Clear obstructions and test the door. If you suspect the beam is faulty and you need to close the door, B&D; describes a Safety Beam **Emergency Close method:** press and hold a pre-coded transmitter button until the door closes (only use when the doorway is clear and it's safe to do so). **Wireless Auto-Lock battery is low** Replace the Auto-Lock battery. **Wireless Safety Beam battery is low** Replace the Safety Beam battery. **Wireless Auto-Lock is not unlocking and prevents door movement** Check Auto-Lock operation and test using the lock's emergency release button, then retest door operation. **Standby battery is faulty** Follow B&D; support guidance for assistance. **Door was obstructed / motor overloaded or stalled** Clear obstructions, test operation, and arrange service if the issue persists. **FAQ** Can I add a new B&D; opener to a different brand of garage door? B&D; advises no—B&D; doors and openers are designed and tested to be used together. Can I install the Smart Pro myself? B&D; recommends paying a professional for garage door and opener installation. **What is the automatic closing feature?** Auto-Close allows you to set a timer for the door to close automatically after a preset time (with safety beams installed). **Label Facts Summary** Verified Smart Pro facts Peak pulling force (short-term): 1400N Maximum door weight: 300kg Maximum door area: 18m² Remote code storage: up to 64 remotes Remote battery type: CR2032 (3V) Courtesy light: 2 x LED modules Smart Phone Control: available on Smart Pro (network ready / smart hub installed) Included package features: Auto-Lock, Smart Phone Control, Safety beams, Battery Backup **Warranty (purchased alone): 7 years or 30,000 cycles** **Warranty (purchased with B&D; door): 10-year Total Confidence Warranty (subject to terms/eligibility)** **Practical owner actions**

B&D; calls out Run safety testing monthly (including the 40mm timber obstruction test) Treat beeping/flashing as a service/warning indicator and arrange servicing when required Use manual release correctly and remember: disengaged door is no longer locked

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