

B&D; Garage Door Keypad & Access Control Guide

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Description:

B&D; Garage Door Keypad & Access Control — Complete Guide ## Keyless Garage Door Entry with B&D; Access Control Tired of fumbling for your garage door remote? B&D;'s range of access control products ...

Details:

Keyless Garage Door Entry with B&D; Access Control

Tired of fumbling for your garage door remote? B&D;'s range of access control products lets you open your garage door with a PIN code, wall button, or combination device — no remote needed. This guide covers every B&D; garage door access control product, including the Entry Keypad, Rolling Door Combo Access Device, and Sectional Door Emergency Key Release.

B&D; Access Control Product Range

B&D; Entry Keypad

The **B&D; Entry Keypad** is a wireless, weather-resistant keypad that mounts on the outside of your garage, allowing you to open and close your garage door by entering a PIN code.

Key features: - Wireless operation — no wiring between keypad and opener required - Tri-Tran+ rolling code security for encrypted communication - Backlit keys for easy use at night - Weather-resistant housing rated for Australian conditions - Programmable PIN code (user-selectable) - Temporary PIN capability for tradies, cleaners, or visitors - Compatible with all current B&D; Tri-Tran+ openers - Battery powered for simple installation

Ideal for: - Families with children who don't carry remotes - Joggers and cyclists who leave without their remote - Providing temporary access to tradespeople or house sitters - As a backup when you forget or lose your remote - Homes where multiple people need garage access without multiple remotes

How the B&D; Entry Keypad Works

1. **Mount the keypad** outside your garage near the door 2. **Program your PIN** — Set a personal code (typically 4-8 digits) 3. **Enter your PIN** on the illuminated keypad to operate the door 4. The keypad communicates wirelessly with your B&D; opener using Tri-Tran+ encrypted rolling code 5. The garage door opens or closes just as if you'd pressed your remote

Security features: - **Tri-Tran+ encryption** — Every signal is uniquely encrypted, preventing code interception - **Lockout after failed attempts** — The keypad locks temporarily after multiple incorrect PIN entries - **Temporary codes** — Set a temporary PIN for visitors that you can easily delete later - **No visible code entry** — Backlit keys don't reveal which digits are worn (unlike mechanical keypads)

B&D; Rolling Door Combo Access Device

The **B&D; Rolling Door Combo Access Device** is a combined access solution specifically designed for B&D; roller doors (Roll-A-Door, Roll-A-Door Neo, Rollmasta, Flex-A-Door).

Key features: - Combination lock and release mechanism - Manual operation capability during power outages - Compatible with B&D; roller door range - Weatherproof construction - Key override for emergency access

How it works: The Combo Access Device provides dual-method entry to your roller door garage. In normal operation, it works alongside your B&D; opener (Power Drive or Roll-A-Pro on the RDO-1V4 platform with 600N motor force). During power outages or opener failures, the combination mechanism allows manual door operation from outside — a critical feature when your garage is your main entry point.

Installation: - Mounts on the exterior face of the roller door or adjacent wall - Professional installation recommended to ensure weatherproofing and correct alignment - Compatible with standard B&D; roller door track systems

B&D; Sectional Door Emergency Key Release

The **B&D; Sectional Door Emergency Key Release** is a keyed external release mechanism for B&D; sectional garage doors (Panelift, Panelift Icon, BAL-Maze, Storm-Shield).

Key features: - Keyed lock cylinder for secure manual release - Disengages the opener from the door for manual operation - Essential during power outages when the garage is your only entry - Compatible with B&D; sectional door openers (Secure, Smart, Smart Pro) - Weather-sealed housing - Tamper-resistant design

How it works: 1. Insert the key into the external release lock 2. Turn the key to disengage the opener's trolley from the door 3. Manually lift the sectional door 4. Once power returns, re-engage the trolley by running the opener

When you need it: - Power outages (especially important if you don't have a B&D; Battery Backup Kit) - Opener malfunction - Emergency evacuation from the garage - When you need to operate the door with the opener disconnected for maintenance

Installation requirements: - Requires a hole drilled through the top section of the sectional door - A cable connects the external lock to the internal emergency release handle - Must be installed by a qualified B&D; technician to ensure the mechanism works reliably and doesn't compromise door security

Compatibility with B&D; Openers

All B&D; access control products are designed to work seamlessly with the B&D; opener range:

Entry Keypad Compatibility

B&D; Opener Compatible Notes	----- ----- -----	Secure Opener (SDO-6)	■	Full Tri-Tran+ support	Smart Opener	■	Full Tri-Tran+ support	Smart Pro Opener	■	Full Tri-Tran+ support	Power Drive (RDO-1V4)	■	Full Tri-Tran+ support	Roll-A-Pro (RDO-1V4)	■	Full Tri-Tran+ support	Axxess Pro 1500	■	Commercial applications	Axxess Pro 3000	■	Commercial applications	Hiro (GDO-12)	■	Commercial applications	Toro (GDO-10)	■	Commercial applications
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Rolling Door Combo Access Device Compatibility

B&D; Roller Door Compatible	----- -----	Roll-A-Door	■	Roll-A-Door Neo (R1N)	■	Rollmasta	■	Flex-A-Door	■	Wind-Rated Roll-A-Door	■
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Sectional Door Emergency Key Release Compatibility

| B&D; Sectional Door | Compatible | |-----|-----| | Panelift | ■ | | Panelift Icon | ■ | |
BAL-Maze Sectional Door | ■ | | Storm-Shield | ■ |

Installation Guide

Entry Keypad Installation

****Difficulty:**** Easy (DIY-friendly) ****Time:**** 15-30 minutes ****Tools needed:**** Drill, screwdriver, pencil, level

****Step-by-step:****

1. ****Choose your mounting location**** - On the wall or door frame next to the garage door, outside - Within wireless range of the opener (typically up to 10 metres) - At a comfortable height (approximately 1.2-1.5 metres from ground) - Protected from direct rain if possible (though the unit is weather-rated)
2. ****Mount the keypad**** - Mark screw holes using the keypad's mounting plate as a template - Drill pilot holes (use masonry bits for brick) - Secure the mounting plate with the supplied screws - Attach the keypad to the mounting plate
3. ****Install the battery**** - Open the battery compartment - Insert the supplied battery (check orientation) - Close the compartment
4. ****Program the keypad to your opener**** - Put your B&D; opener into LEARN mode (press the LEARN button on the opener unit) - Enter your chosen PIN on the keypad followed by the ENTER/PROGRAM button - The opener's LED will confirm pairing - Test the keypad by entering your PIN
5. ****Set your personal PIN**** - Follow the keypad's programming instructions to set a secure PIN - Choose a PIN that's easy to remember but hard to guess - Avoid obvious codes like 1234, 0000, or your house number

Rolling Door Combo Access Device Installation

****Difficulty:**** Professional installation recommended ****Reason:**** Requires precise alignment with the roller door mechanism and proper weatherproofing

Contact B&D; on ****1300 133 944**** or visit ****bnd.com.au/find-a-dealer**** to find an authorised installer.

Sectional Door Emergency Key Release Installation

****Difficulty:**** Professional installation required ****Reason:**** Involves drilling through the door panel and connecting the release cable to the opener trolley mechanism. Incorrect installation could compromise door security or the release mechanism's reliability.

Contact B&D; on ****1300 133 944**** or visit ****bnd.com.au/find-a-dealer**** to find an authorised installer.

Security Considerations

Tri-Tran+ Encryption

All B&D; wireless access control products use Tri-Tran+ rolling code technology. This means:

- Every wireless signal is uniquely encrypted - Codes change with every use, so intercepted signals cannot be replayed - The system is resistant to code grabbing, scanning, and brute force attacks - This is the same enterprise-grade security used in B&D;'s remote controls

Keypad Security Best Practices

1. ****Choose a strong PIN**** — Use at least 6 digits. Avoid sequential numbers (123456) or repeated digits (111111).
2. ****Change your PIN regularly**** — Every 6-12 months, especially after granting

temporary access to others. 3. ****Delete temporary codes**** — When a tradie or visitor no longer needs access, remove their temporary PIN immediately. 4. ****Don't share your primary PIN**** — Use the temporary code feature for others. 5. ****Lockout protection**** — The keypad's built-in lockout after failed attempts prevents brute force guessing.

Physical Security

- The Entry Keypad is designed to resist physical tampering - The Rolling Door Combo Access Device uses a combination that's not visible to onlookers - The Sectional Door Emergency Key Release uses a standard security cylinder — keep the keys safe

Combining Access Control with Other B&D; Security Products

For maximum garage security, combine your access control products with:

B&D; Auto-Lock Kits Automatically deadlock your garage door when the opener is idle: - ****Auto-Lock Kit GDL-100 V3**** (Order #86980) — For Panelift, Panelift Icon, and other B&D; sectional doors - ****Auto-Lock Kit GDL-200 V2**** (Order #100040) — For B&D; sectional doors - ****Auto-Lock Kit for R1D**** (Order #87835) — For Roll-A-Door models (requires RDO-1V4 opener with firmware #59) - ****Auto-Lock Kit for R1N**** (Order #87835) — For Roll-A-Door Neo models

B&D; Safety Beam Kit Detect obstructions and prevent the door closing on people, pets, or vehicles: - ****Safety Beam Kit 3v1**** — Available in 2-Wire (PE-4v1, Order #86925) and Wireless (WPE-3v1, B&D; Order #86920) configurations

B&D; Smart Phone Control Kit (HUB100) Add smartphone control alongside your keypad: - Control your garage from anywhere via WiFi - Receive open/close notifications - Check door status remotely - Compatible with CAD Secure (SDO-6) and PanelMax (SDO-8) openers - Kit includes wireless hub, power supply, wall bracket, and network transceiver module

B&D; Battery Backup Kit Ensure your keypad and opener work during power outages: - ****Battery Backup Kit (Gen2)**** — For compatible B&D; openers - ****Battery Backup Kit (Next Gen)**** — Updated system with improved capacity - Keeps your opener running during blackouts so your keypad still works

Troubleshooting Access Control Products

Entry Keypad Issues

Problem	Cause	Solution
Keypad doesn't respond	Dead battery	Replace battery
PIN rejected	Wrong code entered	Re-enter carefully; check CAPS lock isn't affecting digit entry
Keypad locked out	Too many failed attempts	Wait for lockout period to expire (typically 2-5 minutes)
Door doesn't respond	Keypad not paired	Re-program keypad to opener using LEARN mode
Reduced range	Low battery or interference	Replace battery; check for radio interference sources

Rolling Door Combo Access Device Issues

Problem	Cause	Solution
Combination doesn't work	Wrong code	Verify you're using the correct combination
Mechanism is stiff	Weather exposure/corrosion	Lubricate with light machine oil; contact B&D; if persistent
Door won't release manually	Cable disconnected	Call B&D; technician for service

Sectional Door Emergency Key Release Issues

Problem	Cause	Solution
Key won't turn	Lock seized	Apply lock lubricant; don't force the key
Door won't lift after release	Springs worn or broken	Call B&D; technician — do NOT attempt spring work
Opener won't re-engage	Trolley misaligned	Run opener to reset trolley; refer to opener manual

Frequently Asked Questions

Can I use the Entry Keypad as my only way to open the garage?

Yes, but B&D; recommends having at least one traditional remote as a backup. If the keypad battery dies or the keypad malfunctions, you'll need an alternative way to open the door.

How do I give a tradie temporary access?

Program a temporary PIN into the keypad. Share this code with the tradie. Once the job is done, delete the temporary code. This is much more secure than giving them a remote control.

Does the keypad work in the rain?

Yes. The B&D; Entry Keypad is weather-rated for Australian conditions, including rain, heat, and humidity. However, mounting it in a partially sheltered location (under an eave, for example) will extend its lifespan.

What happens during a power outage?

Without power, the opener cannot operate, so the Entry Keypad won't open the door (the opener has no power to receive the signal). This is where the Rolling Door Combo Access Device or Sectional Door Emergency Key Release becomes essential — they provide manual, non-powered access. Alternatively, install a B&D; Battery Backup Kit to keep the opener running during outages.

Can I install the emergency key release myself?

B&D; strongly recommends professional installation. The release involves drilling through the door panel and connecting a cable to the opener mechanism. Incorrect installation could compromise door security or create a point of entry for intruders.

How many PINs can the keypad store?

The B&D; Entry Keypad supports multiple PIN codes, allowing you to have a personal PIN, a family PIN, and temporary codes for visitors.

Where to Buy

B&D; access control products are available from: - **B&D; authorised dealers** — bnd.com.au/find-a-dealer - **Hardware stores** — Bunnings and independent retailers - **Online** — bnd.com.au - **Phone orders:** 1300 133 944

Contact B&D;

- **Phone:** 1300 133 944 - **Website:** bnd.com.au - **Find a dealer:** bnd.com.au/find-a-dealer - **Manufacturer:** Automatic Technology (Australia) Pty Ltd (ABN 11 007 125 368), 6-8 Fiveways Boulevard, Keysborough, VIC 3173

B&D; is a brand of Automatic Technology (Australia) Pty Ltd. All product specifications are subject to change. Refer to bnd.com.au for the latest product information.