

Whether it is for your family home, holiday house, apartment building or Airbnb room there are smart and reliable electronic access systems available for your inwards opening uPVC doors.

No need to find keys in the dark, retrieve keys from tenants or rely on Airbnb visitors to remember to hide the key under the paua shell next to the gnome.

Doors can now be opened and access controlled via smartphones, PIN, biometrics, web applications and standard secure wireless protocols. NK Windows has sourced, tested and installed electronic access systems from Nuki and Burg Wächter.

Nuki Smart Lock with Nuki Bridge

The Nuki system has the capability (as standard) to work over the internet and therefore offers remote access control and monitoring. Proximity access is done via Bluetooth.



All Nuki Smart Lock system components are located inside your house, meaning nothing is exposed to the elements.

NK Windows packages the Nuki Smart Lock with the Nuki Bridge (wireless internet connection). A fob is available at additional cost. The Nuki Smartphone application is available at no cost for Apple and Android devices and there are no ongoing costs. Access is via wireless means only, along with normal key access when required.

Burg Wächter Systems

Austrian-sourced Burg Wächter systems that suit NK Windows doors come in a number of access configurations:

- Keypad / Smartphone / Fob / Fingerprint
- Keypad / Smartphone / Fob
- Keypad / Smartphone / Fingerprint

All come with specialised key emergency access. Access options cannot be added later e.g. you cannot add fob access to a unit that did not originally come with a fob. The keypad unit and exterior cylinder component sit on the outside of your house, so protection from the elements needs to be considered.

The Burg Wächter systems do not offer remote access. Access is achieved on-site by PIN or fingerprint or wirelessly by proximity only.



The Burg Wächter keypad and cylinder units are battery powered and come with IP55 and IP65 weather resistance ratings.

Two key considerations when deciding on the best access system for you, are:

- Do you need remote access control and notifications?
- Can you protect external components from the weather?

See the table below for feature comparisons.



Electronic Access Systems Feature Comparison			
	Nuki	Burg Wächter	
Backlit LED Display	-	Yes	
Backlit Keypad/PIN	-	Yes	6-digit code
Smartphone Connected	Yes	Yes	Apple & Android
Smartwatch Connected	Yes	Yes	Apple & Android
Fob	Option ¹	Option ²	
External Lock/Unlock (mechanical)	Yes ³	Yes (emergency only)	
Internal Lock/Unlock (mechanical)	Turn wheel	Turn wheel	
Fingerprint	-	Option ⁴	
Total Number of Users	100	50	
Remote Access Control	Yes	-	
Remote Status Check	Yes	-	
Weather Rating – Cylinder	-	IP65	
Weather Rating – Keypad	-	IP55 / IP65 ⁵	
Admin Desktop App	-	Option (\$) ⁶	
Admin Web App	Yes	-	
Smart Home Integration (API)	Yes	-	
Geo-based Auto Unlock	Smart	Simple	
Geo-based Auto Lock	Smart	-	
AES Encryption	Yes	Yes	
Activity Log	Yes	Option (\$) ⁷	
Lock 'n' Go	Yes	-	
Battery Serviceability	Occupant	Occupant	
Battery Life	6 months	<i>Not Stated</i>	8-10 events/day
Battery Type	AA x4	AA x2 & x2 ⁸	
Low Battery Notification	Yes	Yes	

For additional information, see:

- Nuki nuki.io/en/ or Burg Wächter burg.biz/international/c/electronic-door-locking-systems/

Future Consideration

If you are considering an electronic locking system as part of your future requirements, you will need to fit upgraded entrance door locking hardware at time of manufacture. Entrance door locking hardware Maco Z-TA will need to be specified along with a dual-key cylinder.

¹ Nuki fob is not included as standard, but can be added at any time

² Burg Wächter fob option must be selected at initial purchase stage as it is model specific

³ If external traditional key access is required, a specific cylinder type must be ordered – for both new and retrofit. The Nuki uses 1 of the 3 keys. Blank keys can be purchased. If no external key access is required then existing cylinder can be used for retrofits.

⁴ Fingerprint option must be selected at initial purchase stage

⁵ IP55 rating relates to fingerprint model only

⁶ Windows only i.e. not Mac

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⁸ Battery configurations vary per model