



**DESSMANN**  
FINGERPRINT LOCK



## V610 - Bright Series



### Fingerprint Technology *Secure & Unique*

You do not have to worry about your keys anymore, you always carry them with you. Biometric technology ensures genuine authentication. Fingerprint details are unique and never repeated. They are persistent throughout life.



### Dot-Matrix Screen *Clear Interface*

Our lock is equipped with a large dot-matrix screen, so the user is clearly notify and can easily follows every step of the set-up.



### Operating System *Easy & Complete*

As easy to operate as a simple mobile phone. Each fingerprint is clearly identified in the system making it convenient to add, delete and manage user. A log-in record let you track the lock use. A time function let you set-up opening schedule for every fingerprint. Many more functions are available.



### Easy Handle *Open the Door with just a Gentle Push*

When locked, the handle is in a loose state, it is an effective protection of the mechanical parts from damage. When opening the door, only half of the mechanical force drives the components, ensuring a longer product life and making it easier for kids and elders to operate



### HiEye Processor *Progressive Authentication*

HiEye processor guarantees a precise authentication of fingerprints. When a fingerprint is authenticated, the algorithm unlocks the door and updates the old image with the new one. So alteration of fingerprint due to seasonal change is not influencing the authentication process.



### Standalone Product *Unlinked to the Outside*

Our lock is powered with batteries, it doesn't need to be plug from an outside power source. It doesn't need an outside software to operate, all management is done with the keypad and the screen.



### Automatic Lock *Convenient & Reliable*

Closing the door will automatically trigger the lock bolts. So the door is always locked, you will never have to worry about it anymore.



CE Certificate



FCC Certificate

Designed & Engineered in Germany

|                        |                                   |  |
|------------------------|-----------------------------------|--|
| Lock Body              | Front Panel Dimension             | H302 x L70 x W28                                     |
|                        | Back Panel Dimension              | H302 x L70 x W25                                     |
|                        | Body Material                     | Aluminum or Zinc Alloy                               |
|                        | Finish                            | Lacquered, Plated or PVD                             |
|                        | Waterproof                        | ●  |
|                        | Dust-Proof                        | ●  |
|                        | Triple Bolt Lock                  | ●  |
|                        | Locker Mechanism                  | ●  |
|                        | Power Supply                      | 2 Sets of 4 AA Batteries                             |
|                        | Emergency Power Supply            | 1 x 9V Battery                                       |
| Functions              | Durability                        | Locked Tested More than 100,000 Openings             |
|                        | Main Opening Method               | Fingerprint  |
|                        | Alternative Opening Method        | Password<br>Mechanical Key                           |
|                        | Storage Capacity                  | 80 Fingerprints                                      |
|                        | Number of Password                | One Single Password                                  |
|                        | Time Display                      | ●  |
|                        | Low Power Notification            | ●  |
|                        | Networking                        | ○  |
| Security               | System Reset Button               | ●  |
|                        | Admin Authentication              | Fingerprint Only                                     |
|                        | Registered User Identification    | By Name  |
|                        | Users Log-In Record               | 1,024 Entries  |
|                        | Failed Fingerprint Authentication | System freezes for 3 minutes after 3 failed attempts |
|                        | Failed Password Authentication    | System freezes for 3 minutes after 5 failed attempts |
|                        | Data Backup                       | ●  |
| Transport              | Opening Time Slot                 | Assigned per User                                    |
|                        | Packaging Dimensions              | H240 x L480 x W240                                   |
|                        | Packaging Weight                  | 6 KG   |
|                        | Qt per 20" Container              | 768 Locks  |
|                        | Qt per 40" Container              | 1,600 Locks  |
| Minimum Order Quantity | 500 Locks                         |  |

[www.dessmann.com.sg](http://www.dessmann.com.sg)