

## Lusano Ultra Slim



Experience peace of mind with our cutting-edge home security solution.

## Lusano Ultra Slim with 9 unlocking methods

Satisfies all family members

- Face Recognition
- Palm Vein Recognition
- Fingerprint Recognition
- Mechanical Key
- App Unlocking
- Permanent Password
- Temporary Password
- One-Key Unlocking
- Double Verification



## Instant Access with Palm Vein Recognition Technology

where innovation meets excellence



- You can unlock without taking off your mask.
- Fearless of sweat stains on hands.
- No height limit. Can be used by the whole family.
- Higher safety. No Contact. No marks Left.

## Unlock in 0.4 Seconds with Facial Recognition

Our system utilizes advanced dual-camera detection technology inspired by the visual principles of the human eye. By continuously capturing images and leveraging AI-driven biomimetic facial analysis, it accurately distinguishes between live faces and fake photos. With an impressive accuracy rate of over 99.8%, our cutting-edge dual-camera technology delivers the ultimate 'face unlocking' experience.

**<0.0001%** False Acceptance Rate (FAR)      **<0.4s** Recognition Speed

**<0.5%** False Rejection Rate (FRR)      **0.3-1.2m** Recognition Distance



## Swedish FPC Fingerprint Recognition AI New Technology

Ditching traditional optical and semiconductor fingerprint recognition, our system features the Swedish FPC fingerprint sensor paired with an AI-powered intelligent learning chip. This combination offers an exceptionally fast unlocking experience - simply grab the handle to unlock.

**<0.5s** Fingerprint Extraction Time

**<0.001%** False Acceptance Rate (FAR)



## Requires just a one-time enrollment.

No more worrying about fingerprint wear. Our system provides 360° fingerprint recognition without the need for multiple touches. Even if the skin's surface changes or wears after the initial enrollment, it will still be recognized flawlessly.



## Proven Effectiveness in Testing

Overcomes various appearance limitations

Recognition when wearing hats or makeup



Recognition when wearing glasses



Recognition in bright summer light conditions



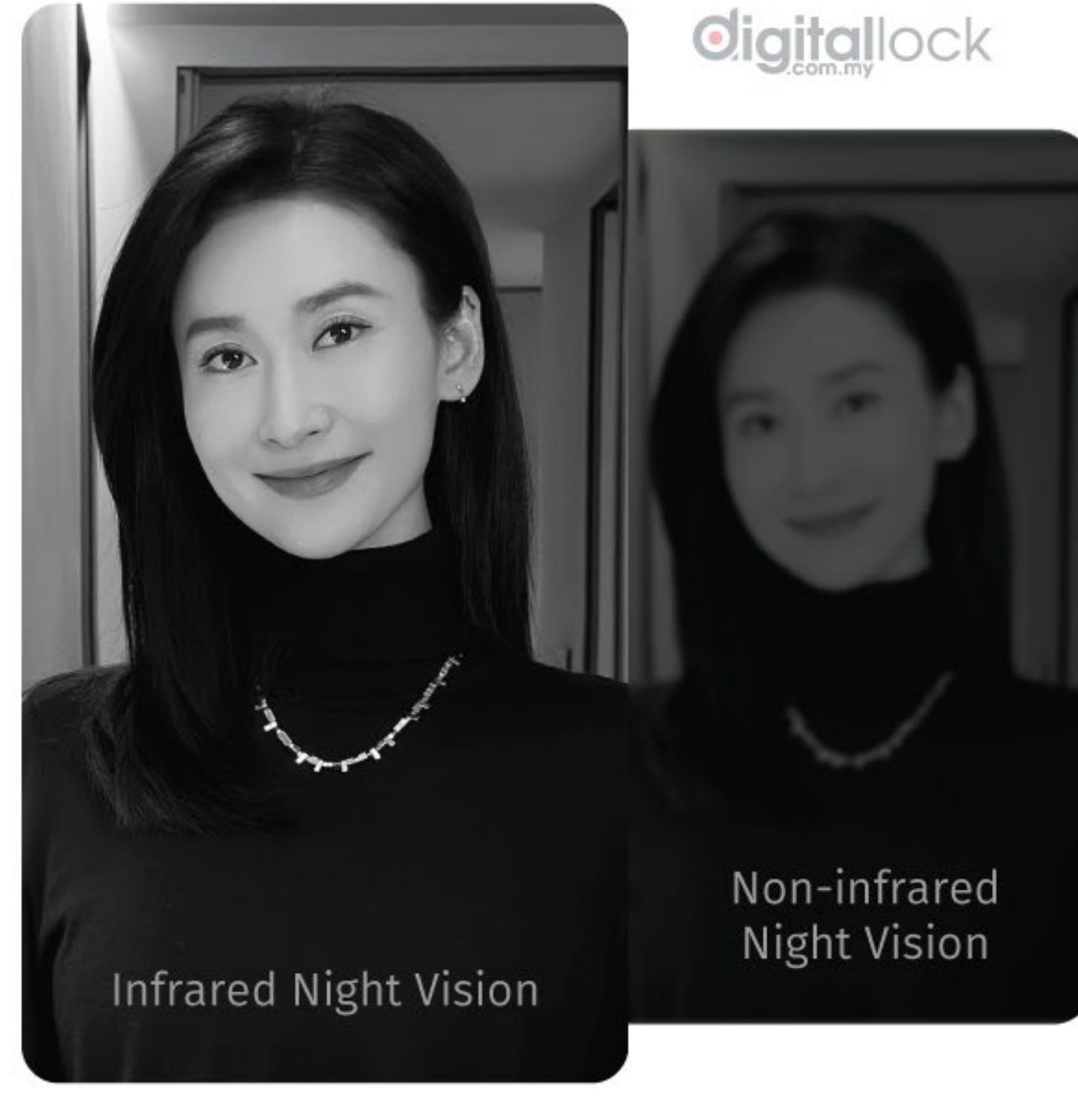
Recognition through video/photo borrowing



\* No dual-eye facial recognition; Prone to unlocking failures in bright summer light

## Infrared Night Vision Lighting.

Achieve recognition even in complete darkness: Featuring 850nm dual infrared cameras, our system automatically provides illumination in low-light environments. With real-time detection within an 80cm semi-circle range, it preemptively activates the capture system. This ensures seamless nighttime recognition for unlocking and capturing in hallways.



Unlock successful

Unlock failed

## 24/7 Monitoring of Suspicious Activity.

Equipped with advanced monitoring, our system uses AI to reduce power consumption and avoid unnecessary recordings, providing early warnings, access for trusted individuals, and capturing images of suspicious persons.



## 5-inch Display for Clear and Detailed Viewing.

Equipped with a flagship-grade image sensor and a high-definition wide-angle camera, it captures almost no blind spots, delivering image clarity several times greater than 720P.

1080P      140° Wide-angle      HD Pixels      Light Correction



Wide-angle Camera

Regular Camera

## Stay connected, at home or on the go, with your phone in hand.

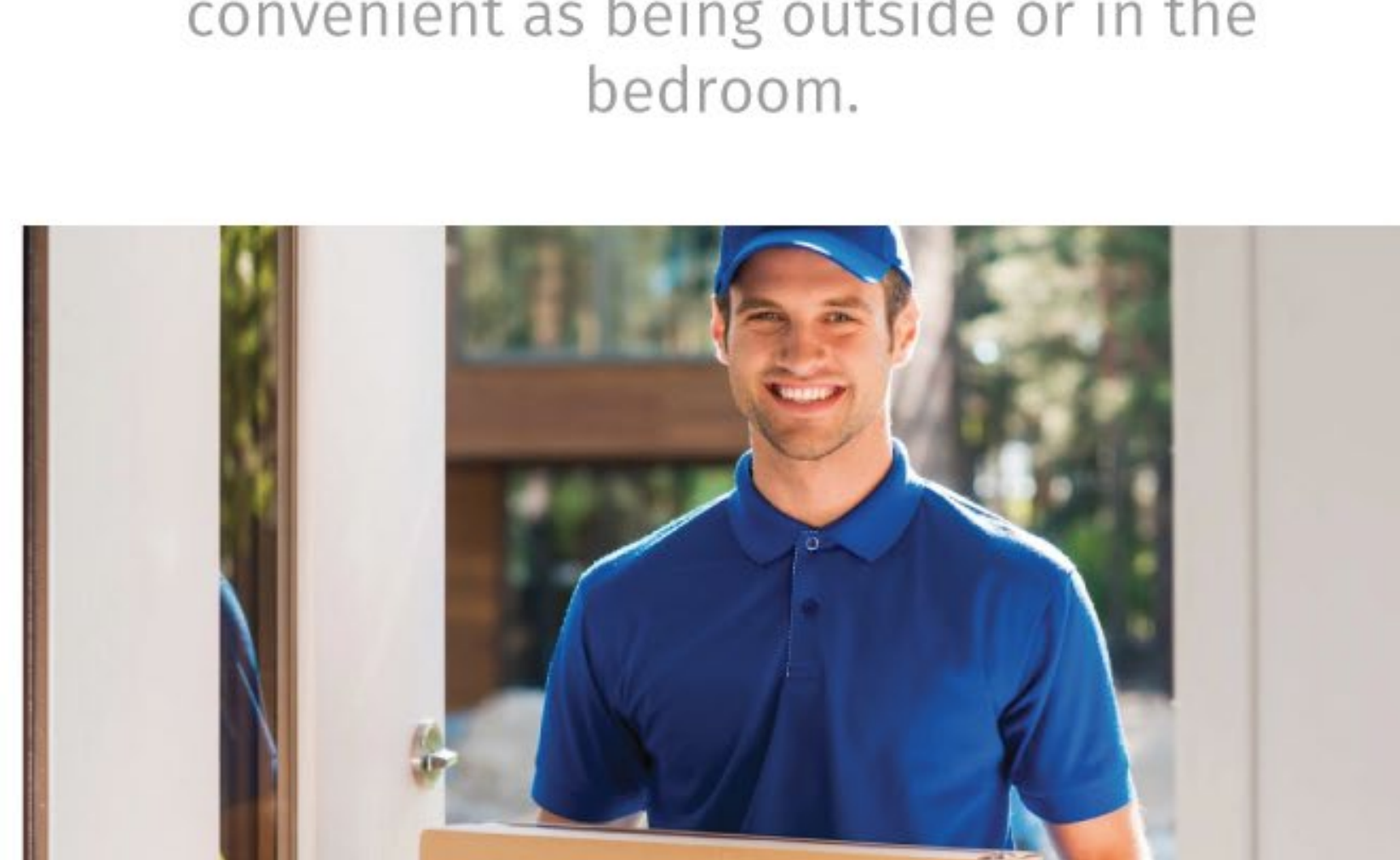
Adaptable to global WiFi connections same version for domestic and international use.

- Monitoring Mode
- Remote Unlocking
- Temporary Password
- Multi Language
- Surveillance Browsing
- Home Management
- Gallery Storage
- Online Services

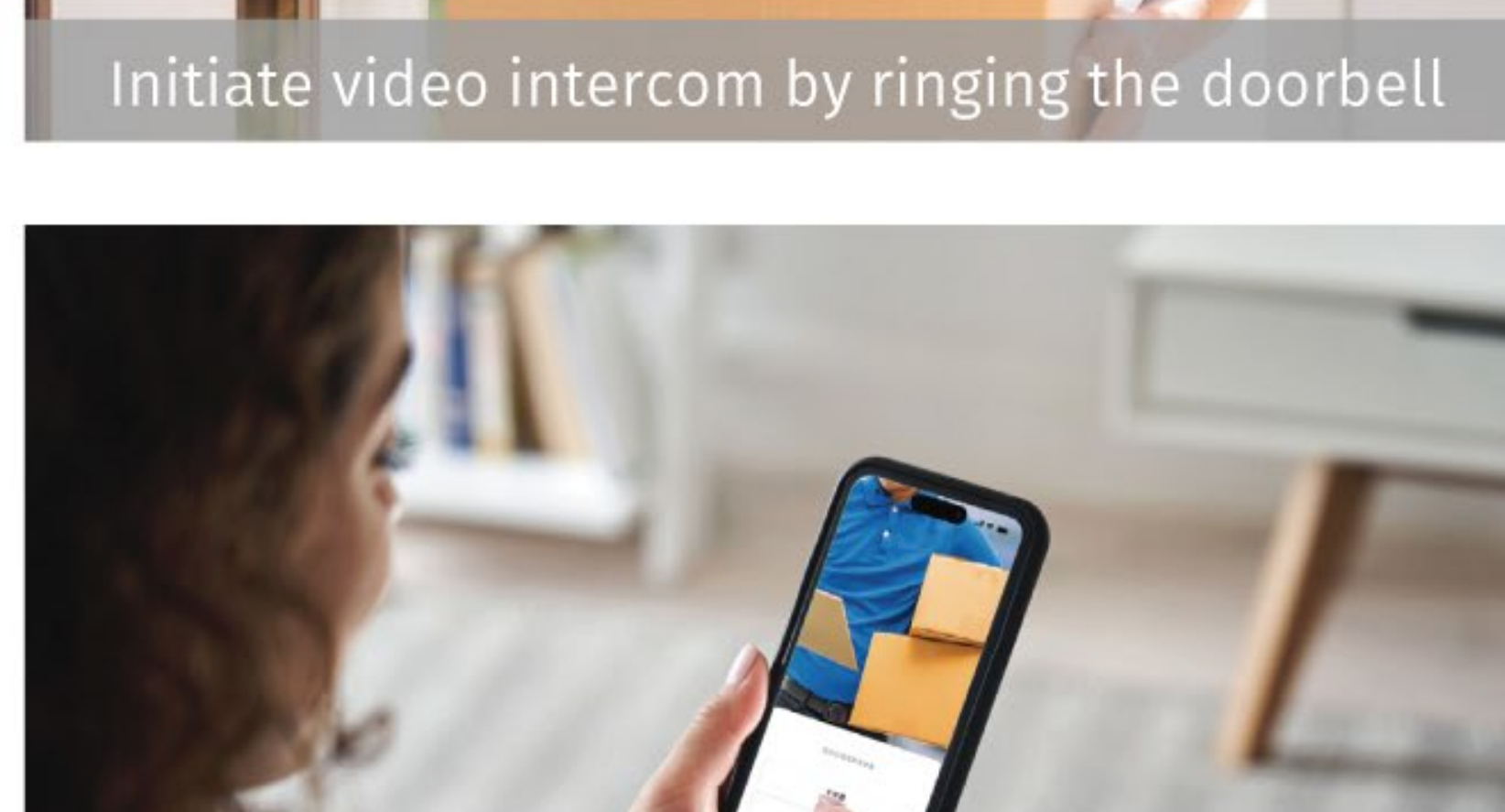


## Dual-Mode Visual Intercom

Enable remote conversations even when you're away from home. Utilizes two methods to initiate visual intercom As convenient as being outside or in the bedroom.



Initiate video intercom by ringing the doorbell



Message can be directly sent to your phone APP