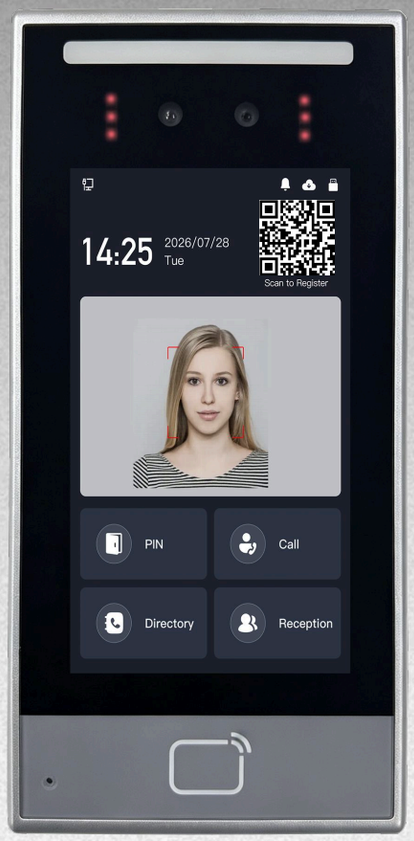
WB501

Smart Building Intercom & 5-Inch AI Access Terminal

LAN/Cloud Intercom

Mobile Application



20000 Face Capacity

20000 Card Capacity

Remote Door Opening

Password Unlock

QR Code Unlocking

SIP Video Intercom

Live View & AudioVideo Intercom

Uniwin CommLink App

Smart Life App Support

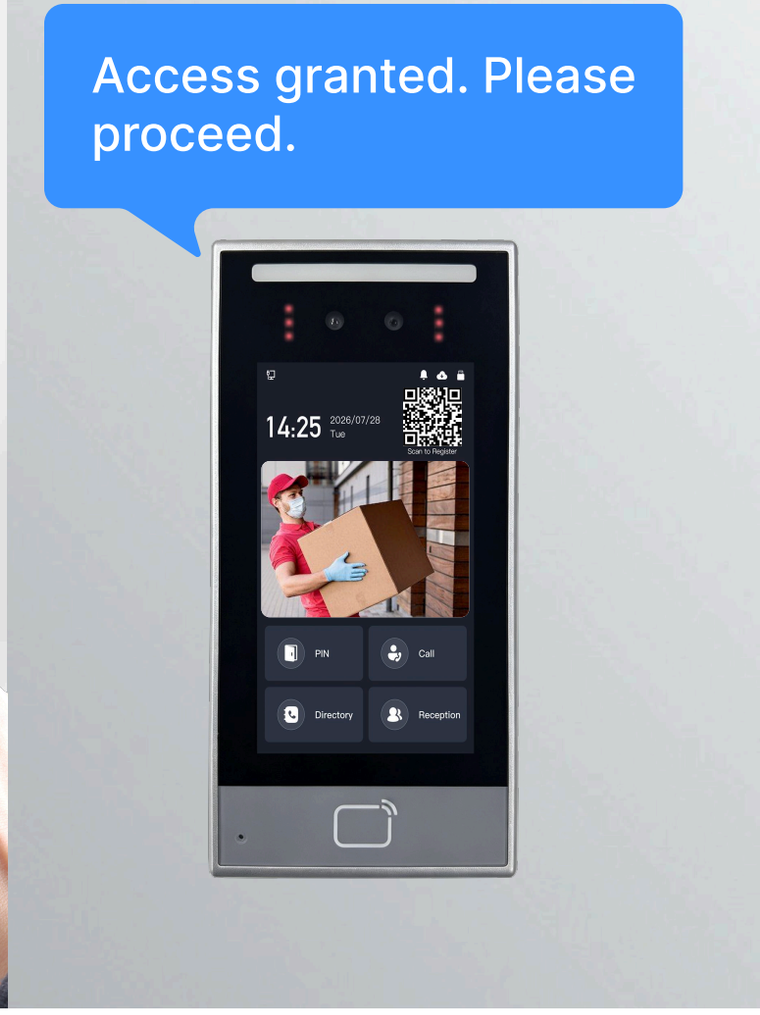
Management Platform

Application Scenario

Door station can simultaneously call mobile app/mini-program and indoor unit.

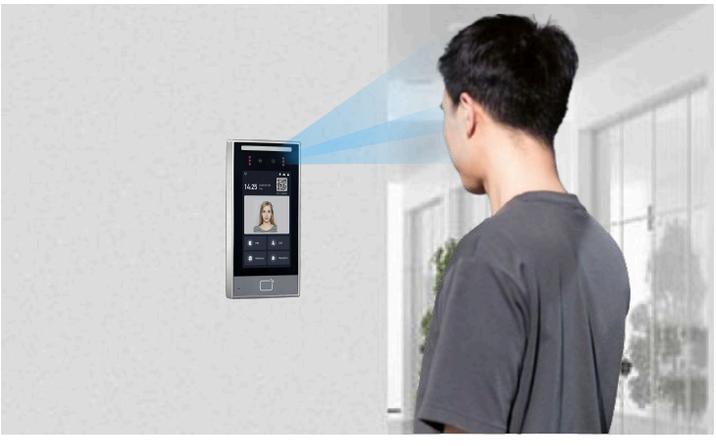
Secure identity verification enables safe, convenient remote door access without the need to go downstairs.

One-Click Door Opening

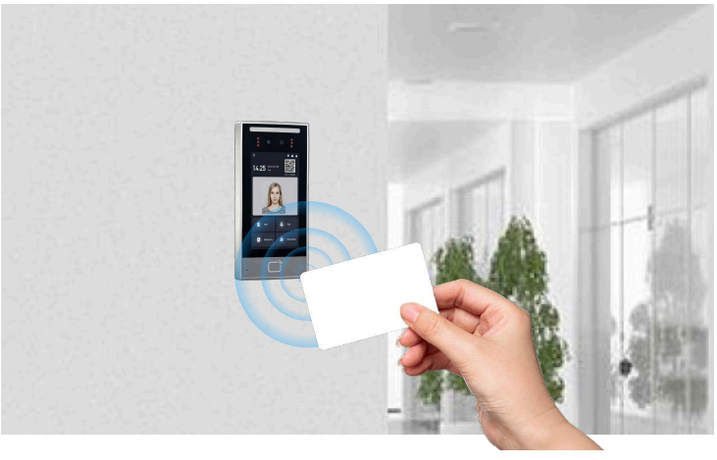


Supports Multi-Factor Authentication

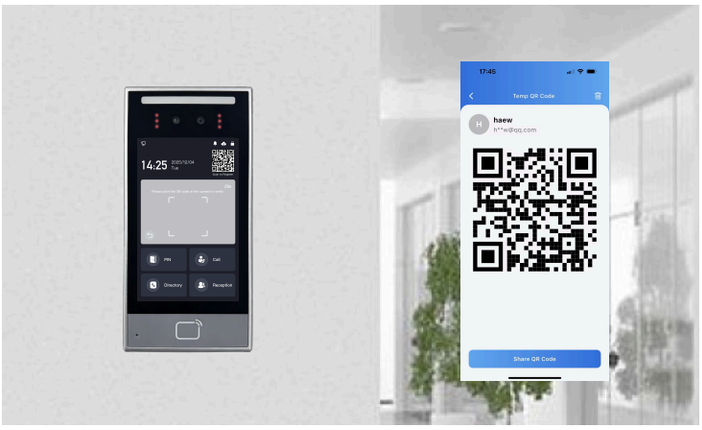
Password, IC Access Control Card, Face Recognition, QR Code, Remote Unlocking via Mobile App, Multi-Factor Authentication (e.g., Face + Password + Card)



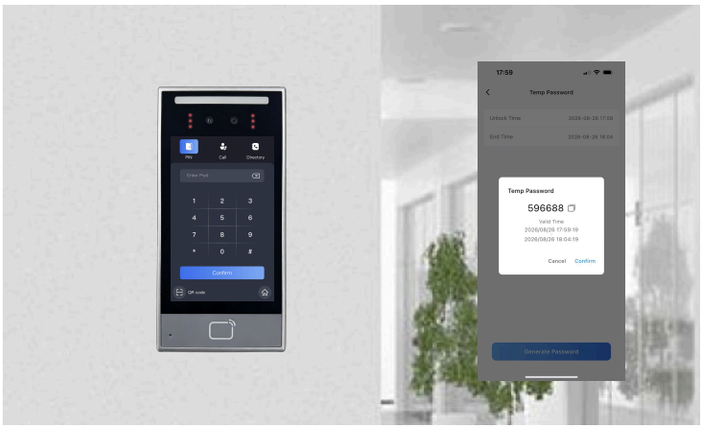
Face Recognition



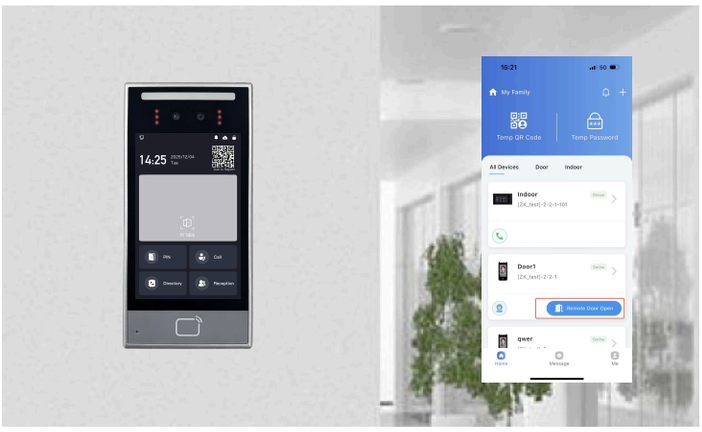
IC/RFID Card



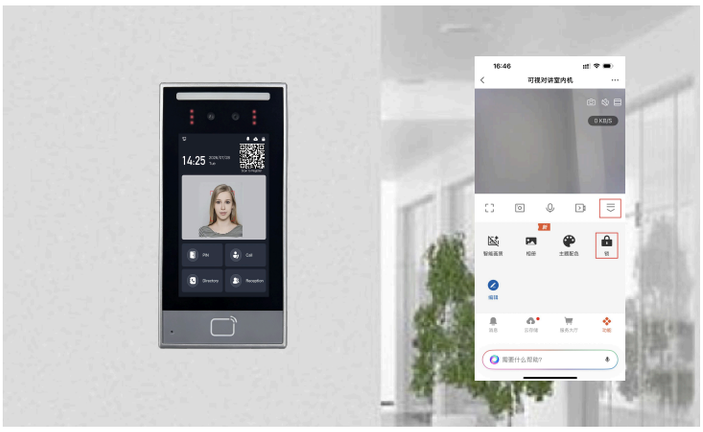
QR Code



PIN Code



CommLink App
Remote Unlocking

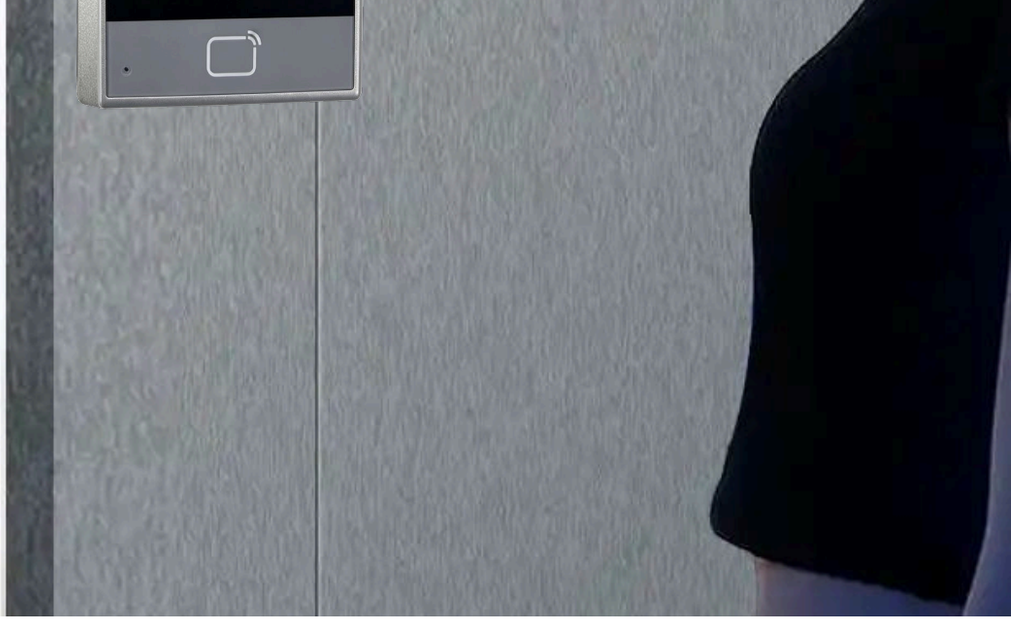


Tuya App
Remote Unlocking

Facial Recognition

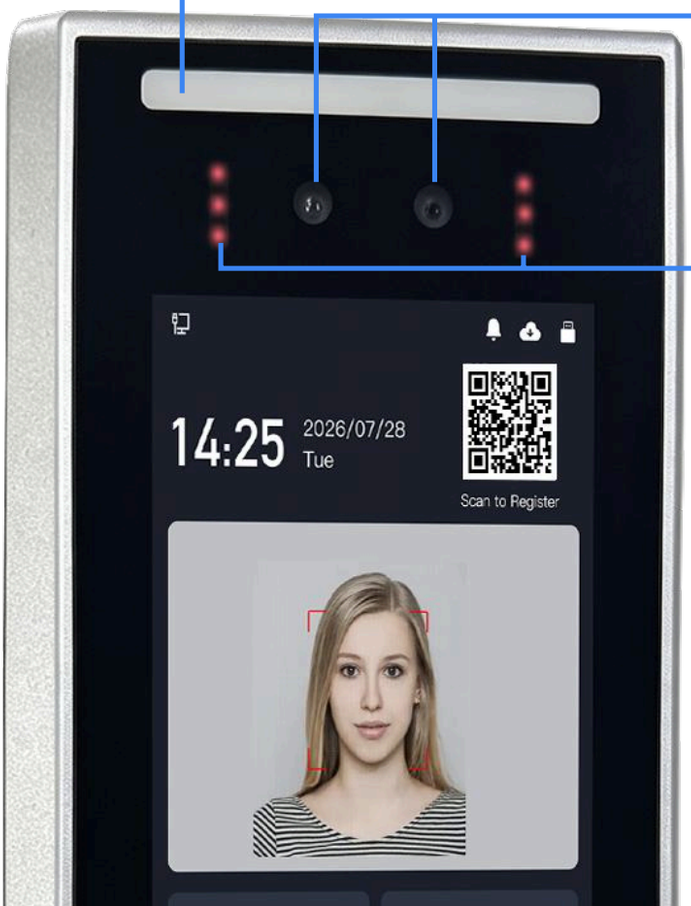
- Recognition Speed <1 Second
- Accuracy Rate ≥99.99%

- Stores Up To 20,000 Facial Templates.



Liveness Detection

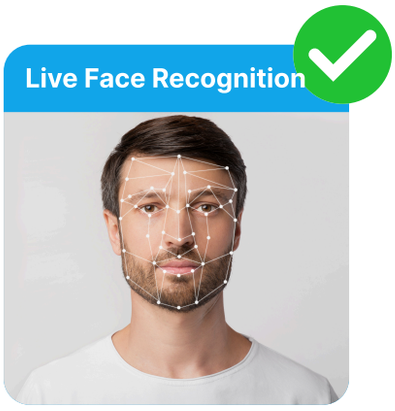
Designed to resist spoofing from photos, recorded videos and 3D masks.



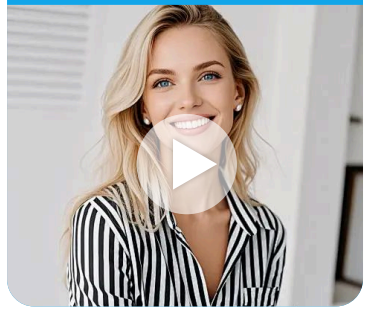
Light Compensation

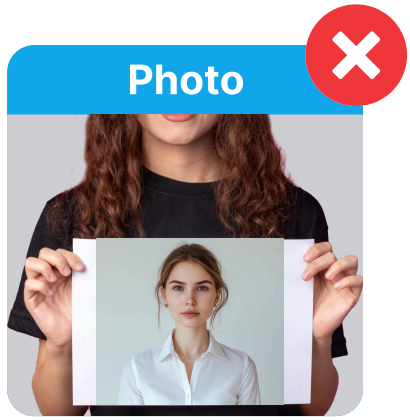
HD Camera With Night Vision Function

Infrared Fill Light

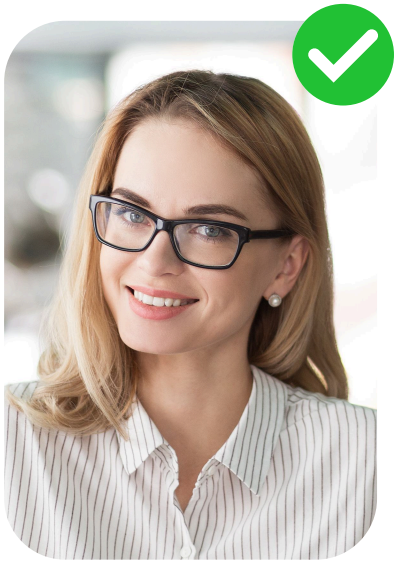


RFID Card Reader

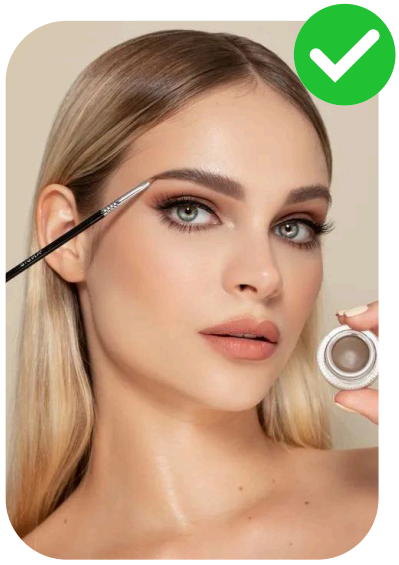




Adapts to Facial Changes and Varying Light Conditions

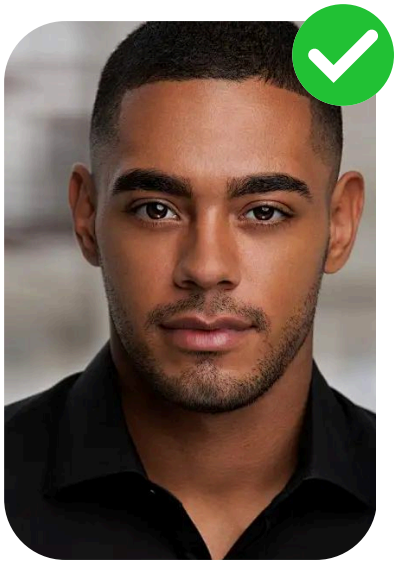


Wear Glasses

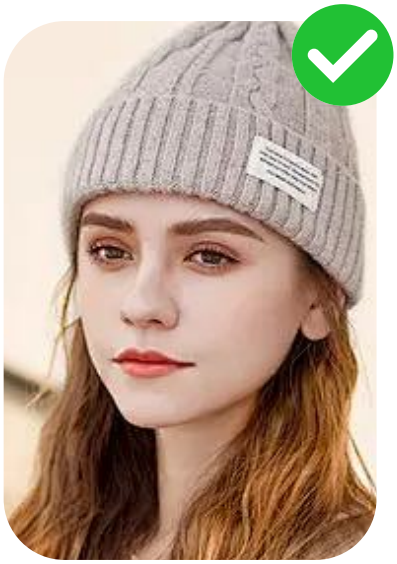


Makeup

Mustache



Dark Skin Tones



Wear A Hat

Wear Mask

Strong Frontlight

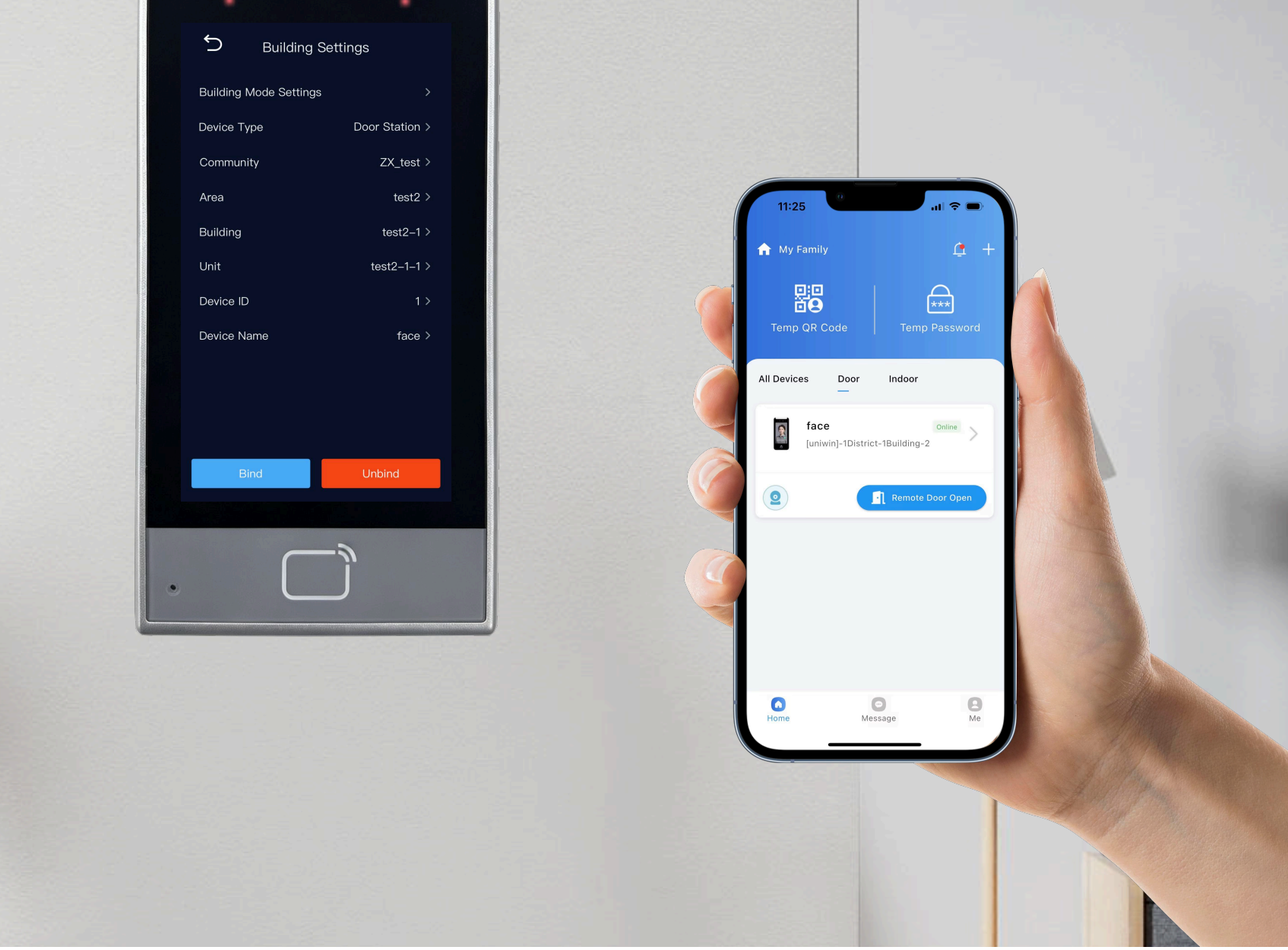
Strong Backlight

Insufficient Backlight

SIP Video Intercom

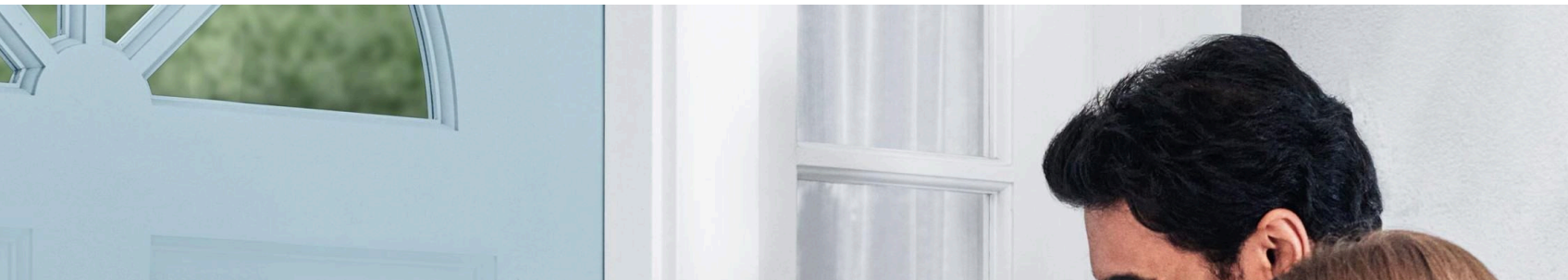
Supports high-definition audio and video intercom.

CommLink App & Tuya Smart Life Video Intercom System

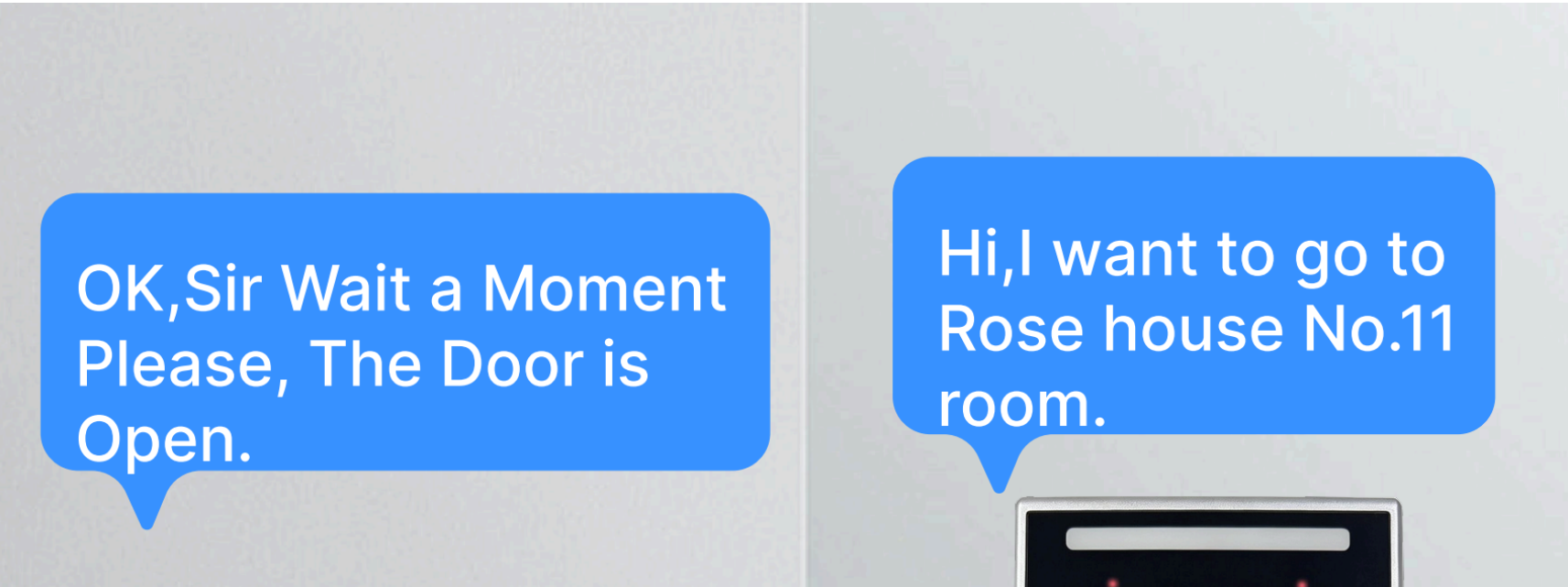


Instant Call Notifications

Immediate push notifications to mobile app when visitors call

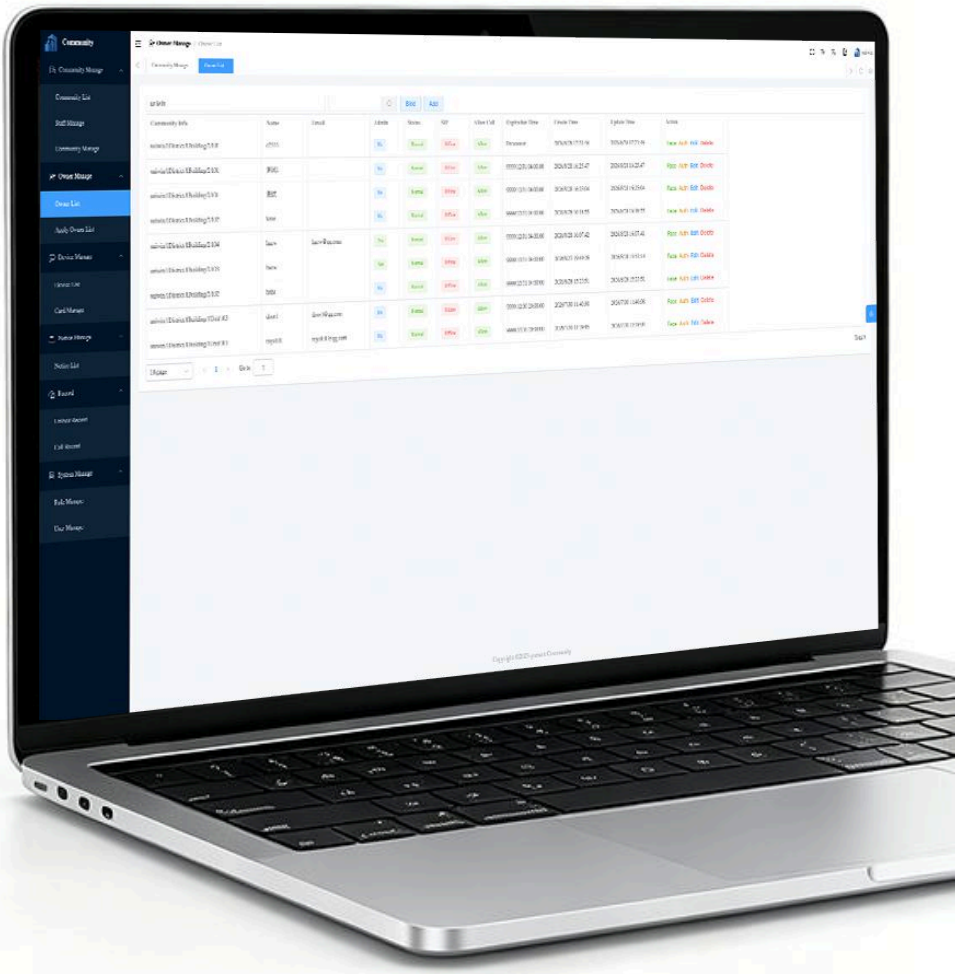


Call To Management Guard Station/Reception



Provide Management Platform

Supports efficient management based on cloud online management, user management, permission control,



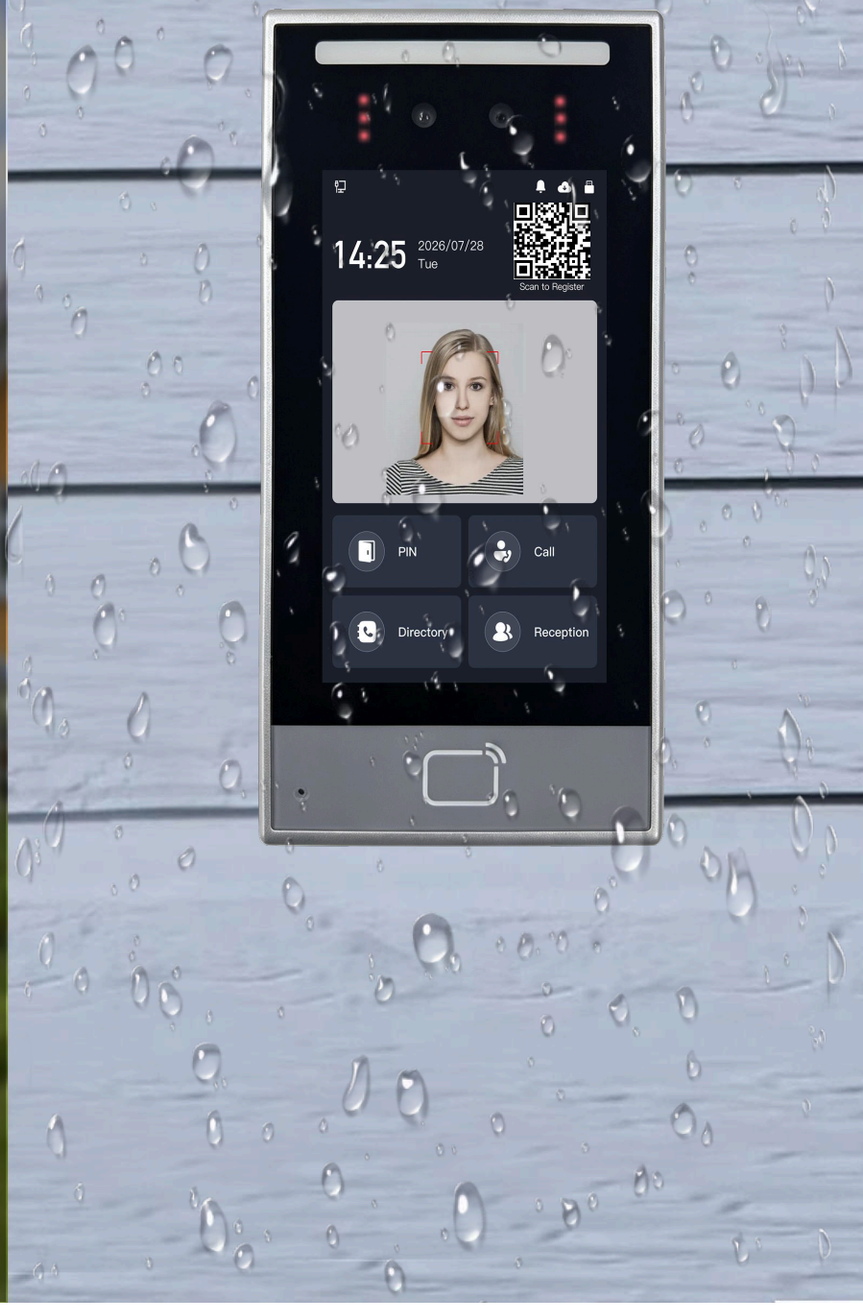
Environmental Specifications

IP65 Waterproof

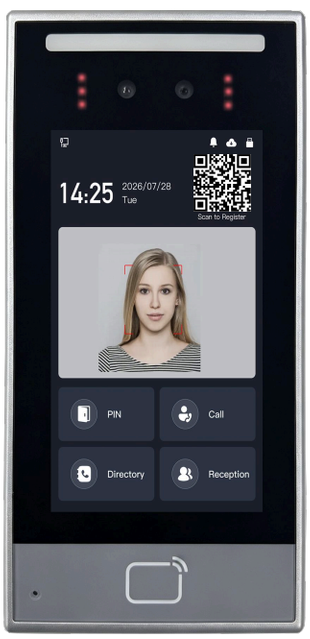
Dustproof

Weatherproof

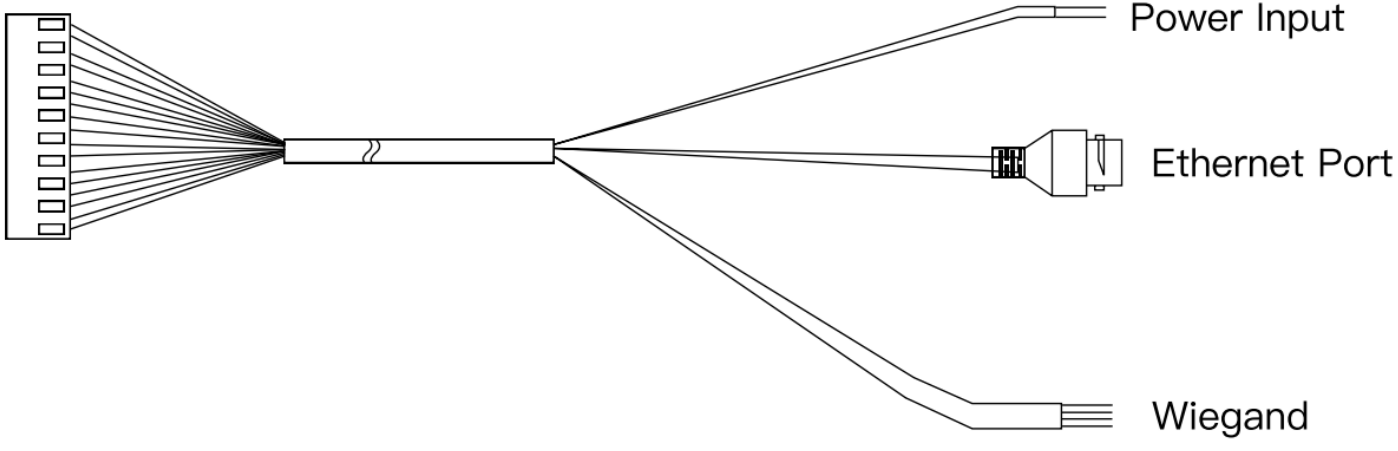
Operating Temperature:
-20°C to 70°C



183mm



87mm
26mm


Power Input
Ethernet Port
Wiegand