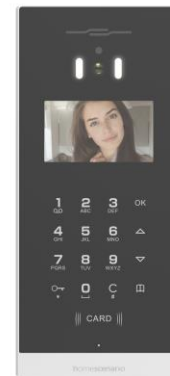


HBT-820D

Android Outdoor Intercom Station

The HBT-820D is an Android-based video door phone for guests and visitors. It is installed at the main entrance or lobby of a building. Visitor can dial room number to reach house owner or talk to the guard/operator for video intercom and access control. As the RFID-based access controller, the door lock can be opened by swiping valid RFID card or dialing a preset pin code.



Features & Benefits

- Android system
- Color CMOS camera, up to 720P video quality
- 4.3" color LCD display with capacitive touch keypad
- LED illumination during intercom for night vision
- Embedded RFID reader (Mifare 13.56MHz) for controlling door lock
- Water splash proof
- High-end, elegant design with aluminum frame
- In-wall installation with only 10mm outlook thickness
- IP intercom with indoor panel and HBI-1100 management console
- Controls door lock from local, indoor station, or intercom console during intercom
- Automatic snapshot during intercom for further verifications

Technical Specifications

Hardware Parameters

- CPU Quad Core ARM Cortex A7 1.3GHz
- RAM 32bit 1GB DDR3 533MHz
- Flash eMMC 4.5 8GB
- OS Android
- Power 12-24V DC (Passive PoE)
- Camera CMOS
- Display 4.3" color LCD
- Touch Keypad Capacitive with back light
- RFID Mifare 13.56MHz (HBT-820DD)
- Network RJ-45 Ethernet
- I/O Lock/Open/Door Contact
- Installation In-wall (using in-wall wiring box)
- Protection Indoor/Outdoor
- Outlook Materials Aluminum frame, tempered glass front panel

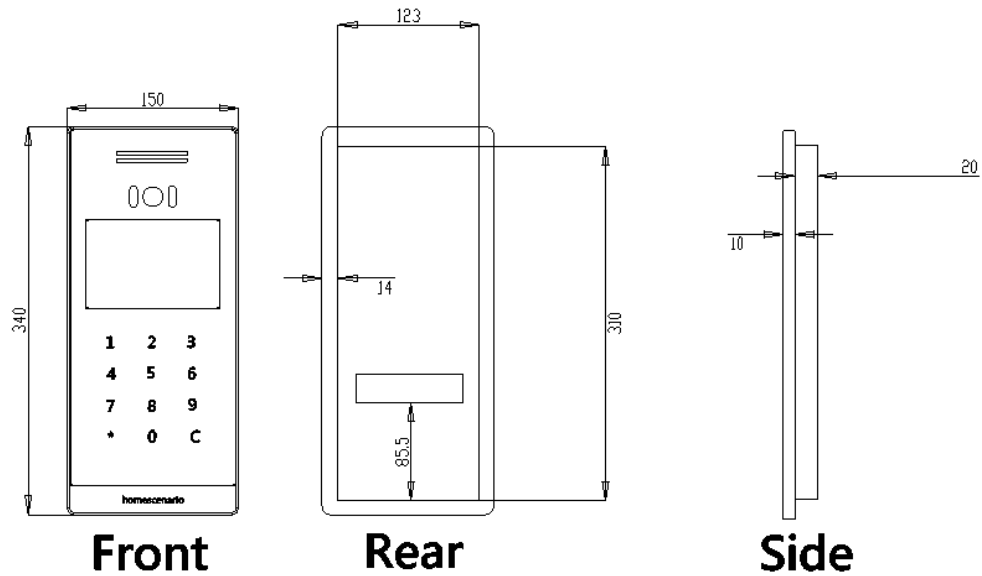
Environmental Conditions

- Operating Temperature 0°C to 50°C
- Storage Temperature -20°C to 60°C
- Humidity 10% to 90% Non-condensing
- Water Proof IP65

Dimensions

- HBT-820D 340(H)x150(W)x31(D)mm
- HBT-820D In-wall Box 325(H)x131(W)x50(D)mm

Outlook



Ordering Information

HBT-820D	IP Outdoor Intercom Station (Mifare RFID)
HBT-820-Kit	IP Outdoor Intercom Station In-wall Kit

About HomeScenario

HomeScenario, Inc. offers cloud-enabled Integrated Smart Building solutions including SIP/IP Intercom, Alarm System, RFID Access Control, Video Monitoring, Smart Home Automation, and Energy Management. HomeScenario solutions make comfort, convenience, safety, security, and eco-friendliness available without the need of extensive and costly remodeling. Our products are designed to work seamlessly with systems in the building for them work together in harmony. With powerful features and flexible architecture, HomeScenario solutions can fit various requirements of apartment, villa, hotel, school, office, factory, and commercial building.

Please visit www.homescenario.com for more product information.