



HBT-820D

Android Outdoor Intercom Station

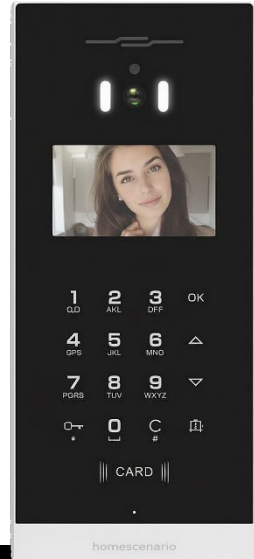
The HBT-820D is an Android-based video door phone for guests and visitors. It is installed at the main entrance or lobby of a building. Visitor can dial room number to reach house owner or talk to the guard/operator for video intercom and access control. As the RFID-based access controller, the door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

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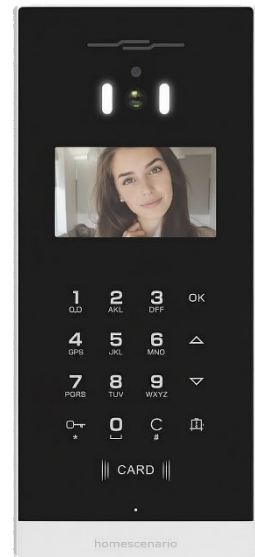
Technical Specifications

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-820D)
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

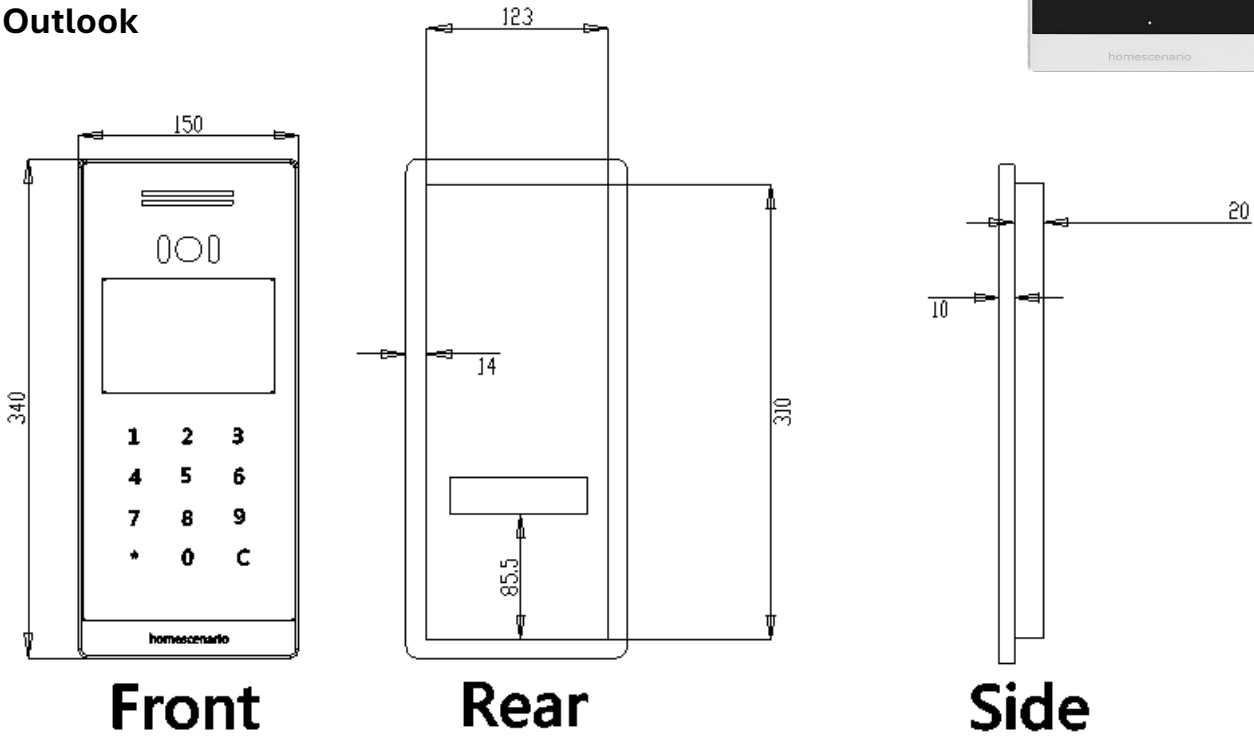
(**Product specifications subject to change without notice.)

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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 solutions for IP & Analog Intercom, Alarm & Access Control, Video Surveillance, Home Automation, Audio/Video, and Energy Management. Integrating technologies of wireless control and broadband networking, the 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 such as lighting, sensor alarm, thermostat, door access, window shades, security monitoring, home theater, and more. With power features and flexible architecture, HomeScenario solutions can fit various requirements of apartment, villa, hotel, dormitory, office, and commercial building.

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