



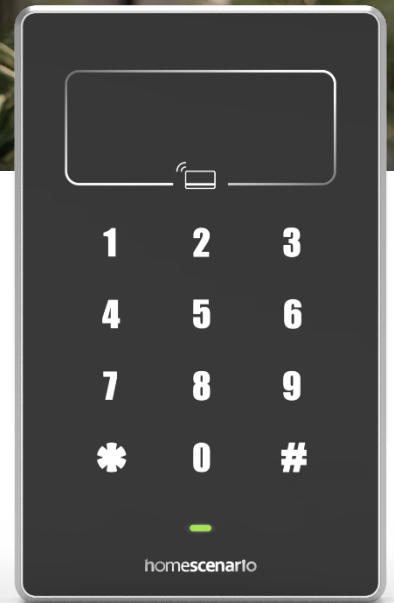
HBR-300

HBR-310

IP RFID Card Reader Access Controller



HBR-300
*IP RFID Card Reader Access
Controller*



HBR-310
*IP RFID Card Reader Access
Controller with Keypad*

HomeScenario provides IP-based access control system for smart building application. Via cloud server, the system includes the following features:

- Seamlessly working with HomeScenario IP Intercom, Alarm, Surveillance, Concierge systems
- Can be integrated with Building Automation System
- Integrated with 3rd party face recognition, fingerprint, NFC systems
- TCP/IP-based, easy for wiring and installation
- Elegant industrial design to fit in various conditions
- Can be used for applications such as central access control, elevator, parking, mail box, attendance, etc.

HBR-300 / HBR-310

IP RFID Card Reader Access Controller

Technical Specifications



Model No.	HBR-300	HBR-310
Frequency	13.56MHz	13.56MHz
Protocol	Mifare	Mifare
Distance	2-5cm	2-5cm
Read/Write	Read	Read
Voltage	12-24VDC	12-24VDC
PoE	Yes (802.3af)	Yes (802.3af)
Power Consumption	<2W	<2W
Interfaces	Ethernet/RS485	Ethernet/RS485
Bandwidth	9,600bps (N, 8, 1)	9,600bps (N, 8, 1)
Temperature	-20~60 °C	-20~60 °C
DI Unlock (Exit Button)	Yes	Yes
DI Door Contact	Yes	Yes
Relay Output	Yes	Yes

HBR-300 / HBR-310

IP RFID Card Reader Access Controller

Technical Specifications



Model No.	HBR-300	HBR-310
Temper Switch	Yes	Yes
Users	90,000	90,000
Event Log	100,000	100,000
In/Out Control	Yes	Yes
Elevator Floor Control	Up to 64	Up to 64
RTC/Calendar	Yes	Yes
Keypad	N/A	Yes
Installation	Wall-Mount	Wall-Mount
Protection	Indoor/Outdoor	Indoor/Outdoor
LED Signal	1x	1x
Beeper	Yes	Yes
Material	ABS Frame PMMA Panel	ABS Frame PMMA Panel
Mode	Standalone Central Mgmt	Standalone Central Mgmt
Dimension (WxHxD)	91x144x27mm (Outlook 17mm)	91x144x27mm (Outlook 17mm)


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


Ordering Information


HBR-300	IP RFID Card Reader Access Controller
HBR-310	IP RFID Card Reader Access Controller with Keypad

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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