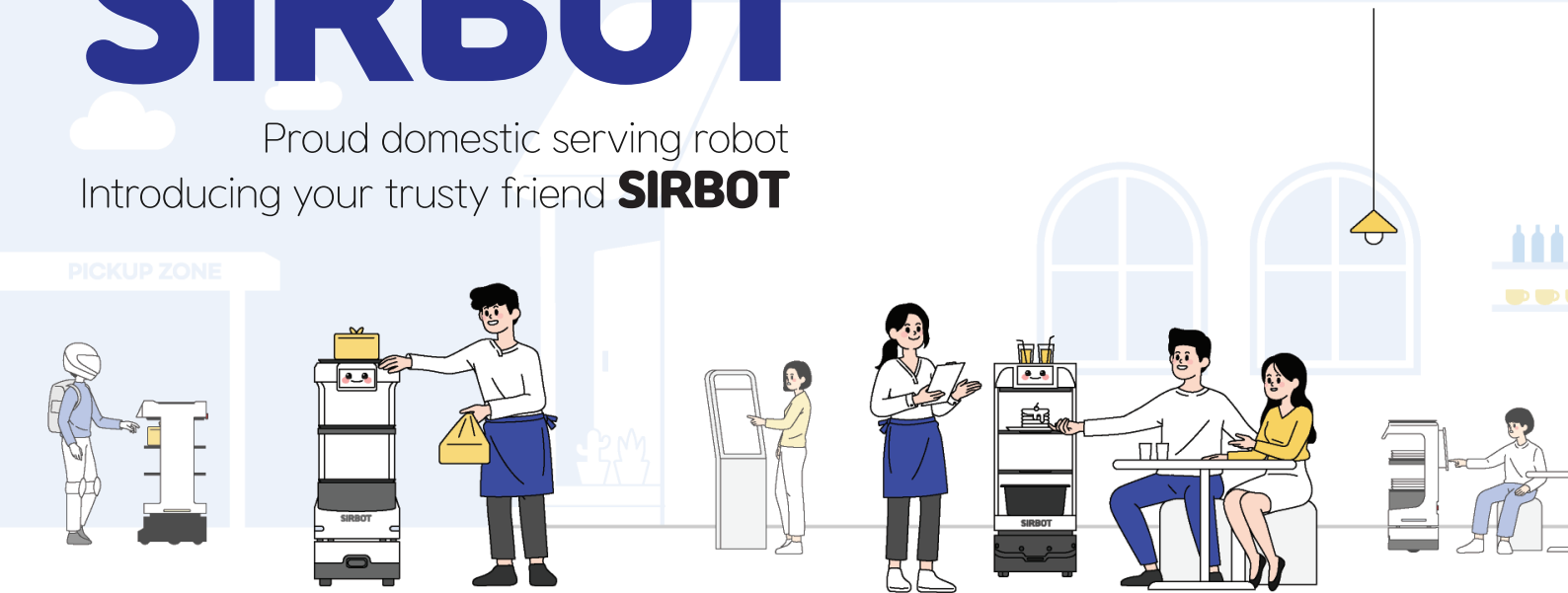


SIRBOT

Proud domestic serving robot
Introducing your trusty friend **SIRBOT**



✓ Smart Multi-Robot Systems

As a smart multi-robot system, it is possible to operate several SIRBOTs simultaneously by adjusting the number of SIRBOTs as desired.

✓ A skillful dodging drive

Real-time autonomous driving without blind spots is possible by self-recognizing spaces in any environment without additional product attachment or interior work.

✓ Two convenient driving modes

SIRBOT has a 'serving mode' for general serving and a 'cruise' mode that moves through unique repetitions.

✓ Various modules to help serve

Various modules installed in SIRBOT as standard can be used in various situations according to the user's convenience.

✓ PL / P&O insurance coverage

You can sign up for a free insurance product that compensates for all personal injuries in factory accidents while robots are in use.

✓ Nationwide A/S network

You can secure a sufficient domestic and nationwide A/S network and receive A/S quickly anytime, anywhere.

Round type



Dimension (mm)	440*497*1169
Average Speed (m/s)	0.5
Maximum speed (m/s)	1.2
Hill Climbing Ability (°)	5
Weight (kg)	About 61
Payload (kg)	135
Charging Time (h)	2.5
Full Walking Time (h)	12.5
Trays (mm/ea)	405 / 3

Order type



Dimension (mm)	440*497*1169
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Payment type



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Maximum speed (m/s)	1.2
Hill Climbing Ability (°)	5
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Payload (kg)	135
Charging Time (h)	2.5
Full Walking Time (h)	12
Trays (mm/ea)	405 / 3

Square type



Dimension (mm)	413*537*1135
Average Speed (m/s)	0.5
Maximum speed (m/s)	1.2
Hill Climbing Ability (°)	5
Weight (kg)	About 71
Payload (kg)	240
Charging Time (h)	4.5
Full Walking Time (h)	10
Trays (mm/ea)	460*350 / 4

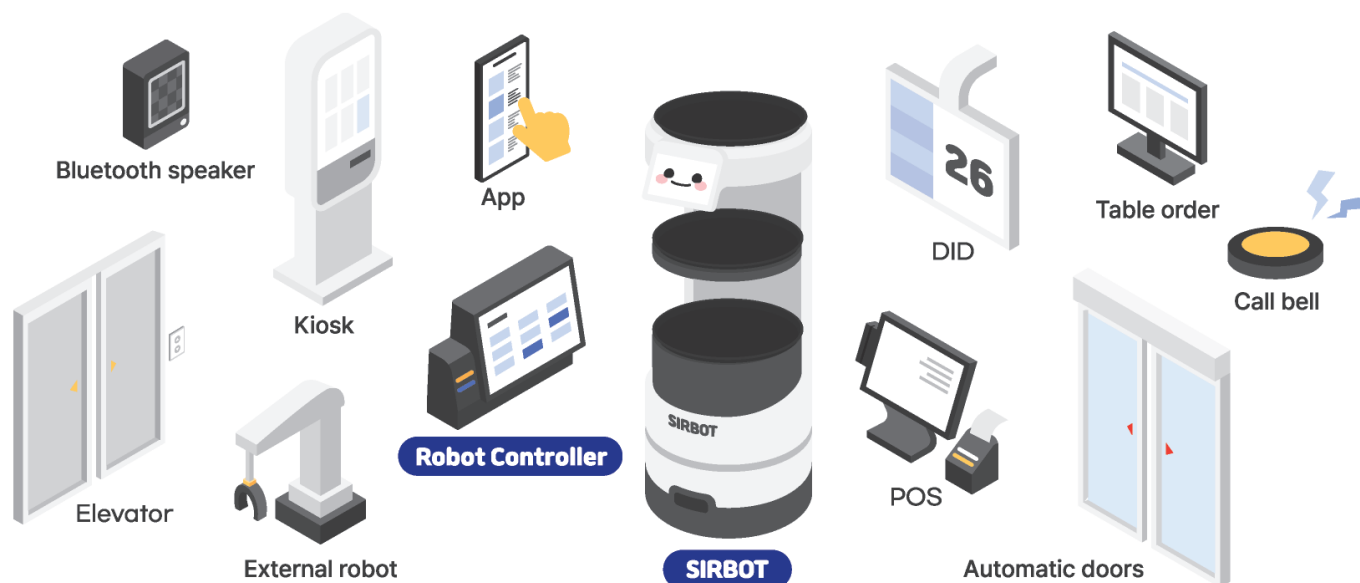


www.sirbot.kr

RGT

All in one Solution.

All the features you need in your store are one-step It has the best connectivity that can be achieved. Experience our smart service!



Robot Controller

You can check the order status and order details in the kitchen, and control SIRBOT.

CPU	Intel® Celeron™ J1900 (2.0 GHz) Quad-Core
Chipset	Intel® Bay Trail
Memory	2GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM
Storage device	SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI
Graphic	Integrated Intel HD Graphics
Display	15" TFT LED Backlight 300 cd/m ² (1024 × 768 resolution)
Touch Screen	Projective Capacitive Touch (Flat Type, 정전식 터치스크린)

Table order (Prepay/Deferred payment)

You can call (robot/employee), order status (table number/order quantity/order amount), wait status, menu name (Korean/foreign language), additional menu, order details (quantity/amount), order cancellation, etc.

Size (mm)	246 * 172 * 86
CPU	ARM-A55*8 @ 1.6GHz+1.2GHz octa-core (64bit)
Memory	4GB DDR4
Storage device	64GB Emmc
Display	25.6 cm IPS panel/resolution 1920*1200
Touch Screen	10 point Corning gorilla glass touch screen
Audio	Integrated microphone / Dual stereo speakers

Call bell

SIRBOT arrives at the location specified in the call bell.

Size (mm)	54*54*11
Weight (kg)	0.03
Number of call buttons	One thing
Power used	DC 3V coin battery (CR2025)
Set number	Registration method according to receiver guidance voice
Antenna	PCB Pattern Antenna
Propagation method	FSK
Frequency	447.625MHz

Bluetooth speaker

Provides periodic voice or SIRBOT notification voice via Bluetooth speaker.

Power input	DC 5V / 1A
Audio output power	6W
Driver	Full range speaker, radiator
Bluetooth version.	5.0
Bluetooth Range	20m
Waterproof and dustproof	IPX7
Playtime	15h
Charging time	2h
Charging port	C-TYPE

KIOSK

CPU	Intel® Celeron® J1900 (2M Cache, 2.0/2.42 GHz(Burst) 4 Cores)
Chipset	Intel® Bay Trail
Storage device	SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI
Display	Different by model
External I/O	6 (Rear 2, Back 4, USB 2.0 × 6) 3 (Reserved for MSR, SCR), RJ-45 LAN : 1 x Gigabit Ethernet, RJ-45

DID

Size (mm) Different by model

Elevator

While moving between floors, SIRBOT takes the elevator by itself and gets off.

Working Different by environment

Automatic doors

The SIRBOT opens and closes the automatic door on its own, and drives the automatic door on the route itself.

Working Automatic door OPEN upon arrival of SIRBOT, Automatic door CLOSED after \ passing SIRBOT

Office 070-8285-6943
E-mail rgt@rgt.kr
Fax 0504-446-6943
Web www.rgt.kr/

Headquarters C-1F, 694-9, Tamnip-dong, Yuseong-gu, Daejeon, Republic of Korea
Laboratory 802, 234, Beotkkot-ro, Geumcheon-gu, Seoul, Republic of Korea