External *Sensors*

No.	Name	Description
1	LiDAR sensor	By emitting laser beams and receiving the returned point cloud data, it constructs high-precision 3D environment maps, enabling omnidirectional perception, localization, and navigation for robots.
2	Binocular camera	1.Boundary segmentation via RGB binocular cameras, combined with GNSS to generate boundary maps. 2. Obstacle type recognition, size identification, and distance detection using RGB binocular cameras.

Network Interface and network service

Note: The No.3 to No.6 only applicable to charging station that has WIFI function.

No.	Name	Default	Description
1	TCP58867(Lawn Mower)	OPEN	For LAN communication with APP.
2	WIFI (Charging station)	OPEN	1.Users use this interface to configure the network of charging staion through AP. 2.The charging staion needs to use this interface to connect user home WIFI.
3	AP service (Charging station)	OPEN	1.Configure the network of charging staion through AP.

			2.Provides Wi-Fi boosting function
4	DHCP service (Charging station)	OPEN	Used by AP function, to assign IP.
5	TCP22063 (Charging station)	OPEN	For LAN communication between the charging station with lawn mower.