

### 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	Senses its surroundings, performs different actions in response to various objects ahead, and runs fusion algorithms with other sensors.
3	Bumper	Hall trigger for sensing the presence of obstacles through
4	GNSS	GNSS for positioning, enabling the user to know the mower's location

### Network Interface and network service

No.	Name	Default	Description
1	4G	OPEN	Used to connect to network through 4G
2	TCP58867	OPEN	For LAN communication with APP.