

Introduction to Transbot SE

1. Basic configuration

Transbot SE is equipped with a camera and robotic arm as standard, and main control board accessories are optional.

The main control board must be selected for installation; the jetson version of the parts package and the raspberry pi parts package are not universal.






Packing List

	Transbot SE frame		Transbot SE top plate
	Driven wheel*4 Load-bearing wheel*16		Driven shaft*2 Load-bearing shaft*8
	Driving wheel*2		Transbot SE tracks
	Transbot SE Robotic arm		2DOF camera PTZ
	Expansion board		520 motor*2
	Velcro tie*2		Several wiring
	Battery pack acrylic board		Bolt driver
	Battery pack		Charger
	Parts package		Transbot SE coupling
	Instructions manual		L-type camera cable (300mm)
	OLED board + acrylic board + wire		






2. Optional main control board

There are two options for the main control board, the first is the Jetson Nano development board kit, and the second is the Raspberry Pi 5 and temperature control expansion board kit.

Jetson Nano main control factory system user name: jetson, password: yahboom

JETSON NANO version (optional)			
	JETSON NANO 4GB board [optional]		U disk [optional]
	WIFI Bluetooth module+antenna		4010 cooling fan
	Parts package [NANO]		

Raspberry Pi 4B main control factory system user name: pi, password: yahboom

Raspberry Pi version (optional)			
	Raspberry Pi 5 board [optional]		TF card [optional]
	Parts package [Pi]		RGB cooling HAT
	Card reader [optional]		