

# HITBOT Collaboative Robot

## Z-Arm S922

Cloud | Big Data | Multi-Platform

### Easy to operate

Force-free teching effectively reduces debuging time and learning cost. Portable PC,friendly man-machine operation interface makes the robot easier to use.

### Modularity

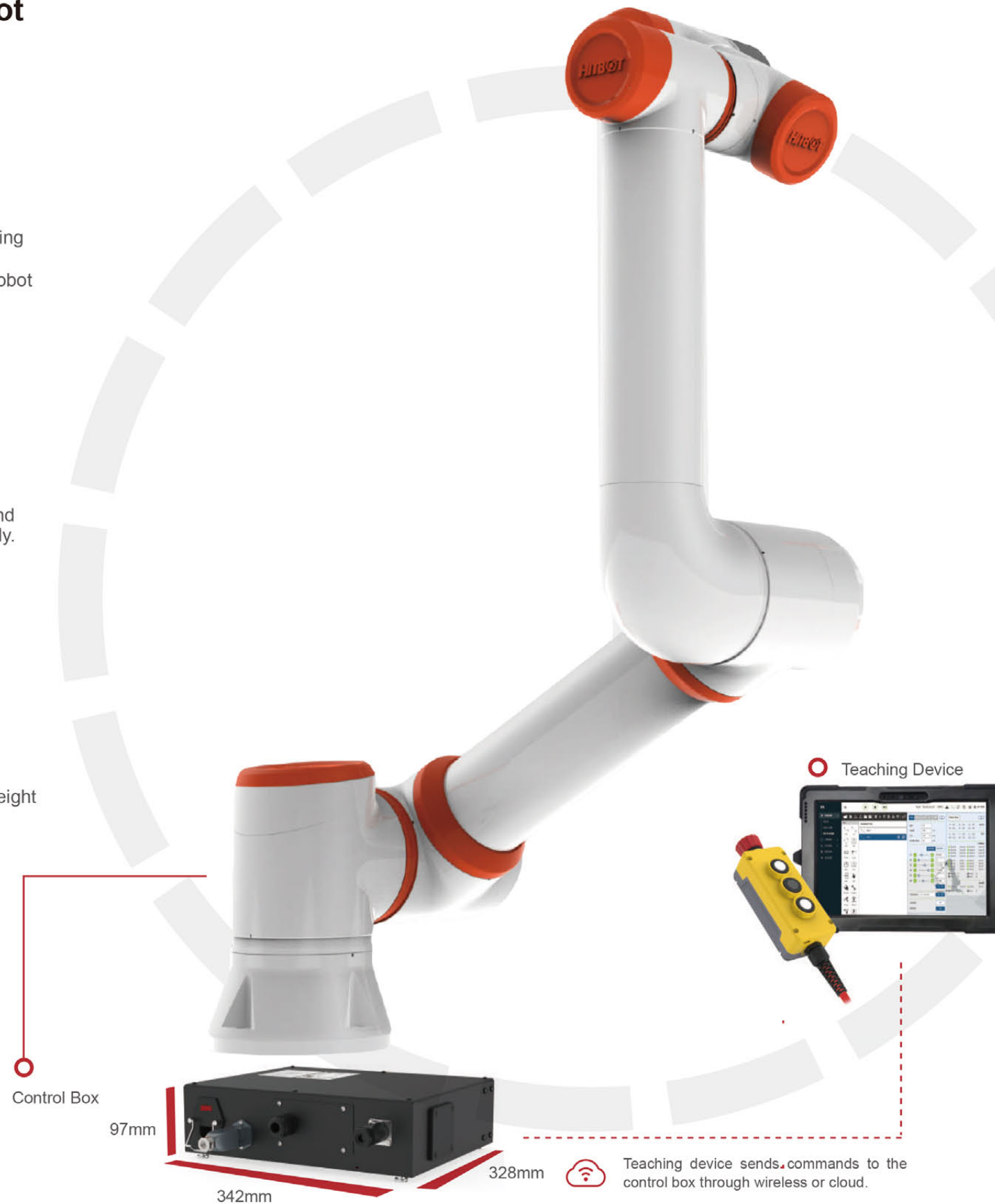
All-in-one module of reducer,motor,encoder and drive,which is convenient for quick disassembly.

### Quick deployment

5kg in rated load with 18.5kg in weight.Lightweight installation and flexible deployment.

**±0.06**mm  
Repeatability

**5**kg  
Payload



Control Box

97mm

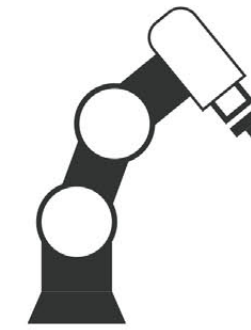
342mm

328mm

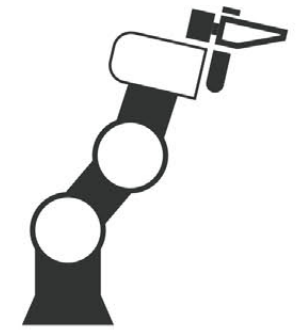


Teaching device sends commands to the control box through wireless or cloud.

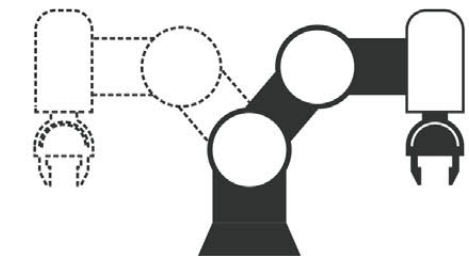
### Application



Mount Screws



Spray



Carry



Glue



Weld

# Z-Arm S922



## ▼ Specification

Name	Z-Arm S922
Weight	18.5kg
Payload	5kg
Reach	922mm
Joint range	±179°
Joint speed	±180°/s
Repeatability	±0.06 mm
Square	Φ150mm
Degree of freedom	6
Control box size	330*262*90mm
End I/O port	Digital input:2 Digital output:2 Analog input:1 Analog output:1
Control box I/O port	Digital input:16 Digital output:16 Analog input:2 Analog output:2
I/O source	24V/2A
Communication	TCP
Noise	< 60Db
IP classification	IP54
Collaborative operation	Impact checking,custom collision level
Power input	220V/50Hz