



Catbot

Color :

● Black ○ White

TEACH PENDANT (OPTIONAL)

Size (LxWxH)	255mmx230mmx90mm
Weight	1.8kg
Screen resolution	1024x768
IP classification	IP20
Screen size	10.4"

POWER BOX

Size (LxWxH)	303mmx202mmx154mm
Weight	6kg
Power supply	AC 220V, 50Hz
IP Rate	IP20

ROBOT

Robot version	Catbot
Payload	3kg
Reach	600mm
Degrees of freedom	6
Working range	J1/J2/J4/J5/J6: $\pm 360^\circ$, J3: $\pm 150^\circ$
Axis maximum speed	J1/J2/J3/ J4/J5/J6: 180°/sec
Tool Speed	1m/sec
Weight	18kg
Position repeatability	± 0.05 mm
Dimensions robot base	$\Phi 150$ mm
I/O ports	Digital Input: 12 Digital Output: 8
Tool I/Oports	Digital Input: 3 Digital Output: 3
I/O power supply	24V 1A
Communication	TCP/IP
Programming mode	Graphical programming
IP classification	IP42
Power consumption	180W (Typical)
Materials	Aluminium alloy, PC, Rubber
Operating temperature range	0-50 C
Power supply	DC 48V, 10.5A DC 24V, 4.5A
Collaboration operation	Test in accordance with: EN ISO 13849-1:2015 EN ISO 10218-1: 2011
Noise	<70dB
Robot mounting	Any angle
Relative humidity	5%-95%
Interface and openness	SDK(Python, C++, JAVA), API, ROS