

SAFETY BOX



IP classification	IP54
Button function	Manual/Auto, Drag, Point Record, Match or Not with Safety Button Box, Start/Stop, Shutdown
Communication	TCP/IP
Network transfer rate	100M
Power over ethernet	Standard POE
L*W*H	136*60*66mm (No protrusions)
Weight	490g (Cable weight included)
Materials	ABS
Cable length	5m
Number of keys	≥20W

Human-cobot interaction tools for basic interaction functions. It can be linked with computers, tablets and other devices through the RJ45 interface, and directly log in to the Web App teaching interface.

TEACH PENDANT [Optional]



IP classification	IP54
Operating humidity	90%RH(non-condensing)
Display resolution	1280 x 800 pixels
L*W*H	268*210*88mm
Weight	1.6kg
Materials	ABS、PP
Cable length	5m

The teach pendant, computer, tablet or mobile phone is connected to the WebAPP system to realize the operation of the collabroative robot.

COLLABORATIVE ROBOT MOBILE MOUNTING KIT

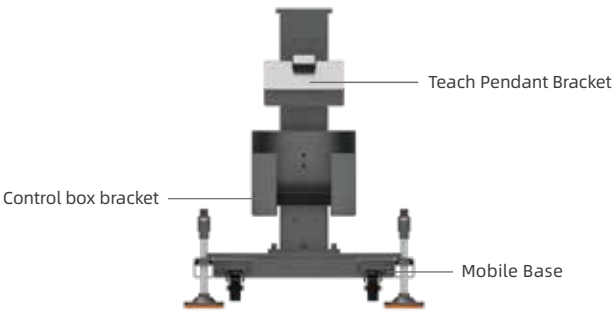
[Optional]

The mobile mounting kit is specifically designed for collaborative robots, supporting rapid deployment and flexible mobile operations.The kit includes a mobile base, fixed column, robot base adapter, teach pendant bracket, and control cabinet bracket module. Components can be optionally selected according to application needs and flexibly configured into light-duty or heavy-duty versions, making the kit suitable for mobile operation requirements across various industrial scenarios.



① Robot Base Adapter	Material	Steel Plate
	Steel	45°: 280mm*280mm*245mm 15°: 280mm*280mm*150mm
	Stiffness	Light: Meets the requirements for full-load and full-speed operation of the compatible robot (the adapter base needs to be fixed)
② Robot Fixed Column	Material	Hollow Square Tube + Steel Plate
	Dimensions	Total height of the column: 610mm,760mm,915mm,1065mm,1220mm
	Stiffness	Light: Meets the requirements for full-load and full-speed operation of the compatible robot (column needs to be fixed) Heavy-duty: Meets the full-load operation requirements of compatible robots (within a speed of 1 m/s, the column needs to be fixed)
③ Teach Pendant Bracket	Material	Sheet Metal + Universal Adjustment Bracket
④ Control box bracket (optional as needed)	Material	Sheet Metal
⑤ Mobile Base	Material	Q235
	Size	Light: 1020mm*600mm*250mm Heavy: 1240mm*920mm*300mm
	Mobility and Support	Adjustable Foot Supports and Swivel Casters for Movement
	Stiffness	Light: Meets the requirements for full-load and full-speed operation of the compatible robot (base must be fixed)
		Heavy-duty: Meets the full-load operation requirements of the compatible robot (within a speed of 1 m/s, with the base required to be fixed)

■ **Lightweight Mobile Mounting Kit:** Compatible with FR3 and its series of products (FR3-C,FR3-WMS, FR3-WML), FR5 and its series of robots (FR5-WML, FR5-C), FR10, and FR16



■ **Heavy-duty Mobile Mounting Kit:** Compatible with FR10, FR16, FR20, FR30

