

Comparison

	LITE 6	XARM 6
Weight	7.2 kg	12.2 kg
Control Box	Integrated	Seperated
Reach	440 mm	700 mm
Payload	600 g	5 kg
Repeatability	±0.5 mm	±0.1 mm
Speed	500 mm/s	1 m/s
DoF	6	6

Hardware

	LITE 6
DoF	6
Reach	440 mm
Payload	600 g
Repeatability	0.5 mm
Speed	500 mm/s
EOAT	ISO9409-1-50
Motor Type	DC Brushless
Control Box	Build-in
I/O Ports (Base)	8
I/O Ports (EOAT)	4
Robot communication	Private TCP
Developing Environment	Python/ROS/C++
GUI	UFACTORY Studio

	LITE 6
Maximum Speed	180°/s
Joint 1	±360°
Joint 2	±150°
Joint 3	-3.5°~300°
Joint 4	±360°
Joint 5	±124°
Joint 6	±360°