

UBTECH Walker S2 humanoid robot

Walker S2

A humanoid carrying 15 kg that swaps its own battery in about three minutes, so it works shifts without stopping to charge. The waist rotates $\pm 162^\circ$, and working height runs from 0 to 1.8 m.



Key specifications

Payload	15 kg
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From the datasheet

Payload	15 kg
Battery swap	autonomous, about 3 minutes
Waist rotation	$\pm 162^\circ$
Working height	0 to 1.8 m
External dimensions	not published by the maker

Values are taken from the manufacturer's datasheet and apply to the standard version. The final configuration, options and lead time are confirmed in the quote.

What it does for you

The Walker S2 carries up to 15 kg and swaps its own battery: it walks up to the station, sets down the empty pack and takes a full one, in about three minutes. That is the difference between a robot that works one shift and a robot that works all day.

Shift work

Because it changes its own battery, the S2 does not stand on a charger. A waist rotation of $\pm 162^\circ$ and a working height from the floor to 1.8 m cover both low pallets and upper shelves, with no alteration to the racking.

Handling goods

Fifteen kilograms matches a box, a crate or a parts carrier. The S2 picks them up in one place and sets them down in another, and two arms hold a load that cannot be taken with one.

UBTECH publishes the payload and the range of motion but no table of external dimensions, so height and weight are not given here as declared figures.

Request a quote for UBTECH Walker S2 humanoid robot

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