

DEEP Robotics DR01 humanoid robot

DR01

A bipedal humanoid that walks at up to 5.76 km/h, takes 18 cm steps and handles slopes of up to 25°. It is meant for ground that has not been levelled for a robot.

Key specifications

Top speed	5.76 km/h
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From the datasheet

Walking speed	up to 5.76 km/h
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Gait	above 1.6 m/s
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Step height	18 cm
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Slope	up to 25°
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Form	bipedal humanoid
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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 DR01 comes from a maker that reached humanoids by way of quadrupeds, and the walk shows it. Speed goes up to 5.76 km/h, and the maker also states walking above 1.6 m/s, 18 cm steps and slopes of up to 25°.

Patrolling a plant

Stairs, ramps and thresholds are part of every plant. The DR01 crosses them with no alteration to the space, so a round does not stop at the first staircase.

Moving equipment

On the level part of a route the robot walks at close to human pace, so carrying tools or measuring gear between departments takes as long as it does for a person.

Request a quote for DEEP Robotics DR01 humanoid robot

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