



A Quadrupedal Robot Standing Still

By: Yanran Ding

Mechanical Science and Engineering

This is a new-born quadruped robot made in UIUC, standing by its own. It's got 12 powerful motors with custom made planetary gearbox, which grants it the abilities to run and jump. The whole robot weighs around 11 lbs, approximately in the size of a small dog. It's looking forward to running out of the lab and meet everybody on campus.