



AMR AUTONOMOUS MOBILE ROBOT

BRIDGE THE CLASSROOM TO THE SMART FACTORY

The VAMRe is an autonomous mobile robot with a 6-axis robotic arm, giving students real-world experience in mobile manipulation and industrial automation.

Designed for CTE and Industry 4.0 programs, it navigates classrooms autonomously while performing pick-and-place and machine-tending tasks using advanced sensors and safety systems.

Runtime: 6+ hours

Charging Time: 2 hours

Climbing Angle: 5 degrees

Navigation: Laser SLAM, 3D Object Detection

Dimensions: 31.5" x 20.5" x 29.5"

Weight: 176 lbs.

Payload: 11 lbs.

Voice Activated Ai Command Control, optional

CONTACT US FOR INQUIRIES