

# Alpha GO 2

Robot Dog

[www.nantatech.com](http://www.nantatech.com)



- ▶ Founded in **2018** as **MNT Technologies** and later in **2023** taken over by **Nanta Tech Private Limited**, the company focuses on **Turnkey ELV projects** delivering **AV, IT, CCTV, Fire Alarm, Robotics, and AI solutions** across multiple industries.
- ▶ Demonstrated innovation at major expo like **INFOCOM, FITAG, AVICN, and Palm 2024**.
- ▶ Achieved public listing on **Bombay Stock Exchange** in 2025, marking our growth from startup to global leader in equitable technology. Today Nanta Tech Limited become a public Limited company.
- ▶ **Mission**  
To put the power of intelligent machines in service of people — building robotics, autonomous vehicle-grade AI, and AV solutions that make industries safer, operations smarter, and human potential limitless.
- ▶ **Vision**  
A world where intelligent machines work alongside humanity as trusted partners — eliminating preventable harm, unlocking human creativity, and making India a global force in robotics and AI.

# JOURNEY SO FAR

Exclusive partner for brands like BOSE, KRAMER, COMMSCOPE, LIBERTY AV, SAMSUNG IFP, MAXHUB, RUIGGE, NEARITY

Acquired MNT, established Nanta Tech Pvt Ltd, and launched Allbotix & OEM manufacturing.

Listed on BSE – SME Platform



SME AWARDS



BUSINESS EXCELLENCE FROM MAXHUB



AV- ICN AWARDS



BSE -SME AWARD 2025

2019

2023

2025

2018

2020

2024

2026

Founded as MNT Technologies

Started working on Service Robots

Transitioned to a Public Limited Company

- RSVP Takeover
- AI Platform: Ntalk & Ntra
- U.A.E Regional Office in DUBAI



Path Breakers 2.0 by YOUNG Indians



AHMEDABAD BUSINESS EXCELLENCE AWARDS IN IT INDUSTRY



- **Robotics Solutions:**

A core market strength, our robotics division provides specialized automation for the Hospitality, Healthcare, Education (Smart Schools), Manufacturing, and Logistics sectors. We deliver comprehensive hardware and software integration tailored to meet specific industrial demands and client-specific workflows.



- **Nanta Tech AI and Software Development:**

We provide industry-native artificial intelligence and end-to-end technical solutions designed to bridge the gap between complex data and real-world execution. By integrating computer vision, natural language processing, and edge-computing navigation directly with hardware, we empower autonomous systems to eliminate operational bottlenecks in real-time. Beyond deploying specialized machine learning models, we offer a comprehensive digital ecosystem that includes professional training, high-performance web and mobile development, and bespoke software engineering to ensure your workflows are as intelligent as they are efficient.



- **AV Solutions:**

Nanta Tech delivers comprehensive end-to-end audio-visual solutions, seamlessly integrating AI-driven technology into corporate and commercial environments—from boardrooms and conference spaces to large auditoriums, immersive LED video walls, and advanced video conferencing ecosystems. Supported by a robust distribution network, we provide a premium range of high-performance AV hardware, including interactive flat panels, professional conferencing systems, high-speed connectivity infrastructure, and next-generation LED video walls—ensuring seamless communication, collaboration, and impactful visual experiences at every scale.

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Overview

The ALLBOTIX Alpha GO 2 is a next-generation quadruped robot engineered for agility, intelligence, and adaptability. Building on the foundation of earlier models, this advanced robotic platform combines powerful hardware with cutting-edge AI, making it ideal for research, development, education, and real-world deployment. With enhanced dynamic mobility, real-time perception, and autonomous navigation capabilities, the Alpha GO 2 offers a versatile and open platform for exploring robotics, artificial intelligence, and human-machine collaboration. Whether navigating complex environments, performing automated missions, or serving as a base for custom robotics solutions, the ALLBOTIX Alpha GO 2 redefines what's possible in agile legged robotics.



## Product Feature

AI-Powered Intelligence

Modular & Customizable Design

Agile & Stable Mobility

Human-Friendly Aesthetic

Safe and Stable Movements

Heavy-Duty Payload

- **3D LiDAR Sensor**
  - Advanced spatial awareness for precise navigation and mapping.
- **HD Vision Camera**
  - Enables real-time video capture, object recognition, and remote monitoring.
- **Robotic Arm Attachment**
  - Adds manipulation capability for interactive or task-based applications.
- **Extended Battery Pack**
  - Significantly increases operational time for field use.
- **Wireless Charging Dock**
  - Hands-free, autonomous charging to keep the robot mission-ready.
- **Modular Payload Mounts**
  - Customize with third-party tools and sensors to fit any use case.



<b>Dimension of standing</b>	70x31x40cm
<b>Dimension of crouching</b>	76x31x20cm
<b>Robot Weight</b>	About 15kg
<b>Material</b>	Aluminium alloy + High strength engineering plastic
<b>Voltage</b>	28V~33.6V
<b>Payload</b>	≈7kg (MAX ~ 10kg)
<b>Battery Life</b>	About 1-2h
<b>Battery</b>	Standard (8000mAh)
<b>Max Climb Angle</b>	30°
<b>Navigation Algorithm</b>	360 Lidar, RGBD sensor, Camera, Visual + Laser SLAM

# Reference Videos

[Click here to see the videos](#)

## Installation Training

Rich and diverse training methods and materials

## After Sales Service

IOT (The Internet of things) solves more than 90% of technical problems

## CONNECT WITH US

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# THANK YOU