



CES 2025: Amphenol Procom Explores the Future of Connectivity and Emerging Technologies

Description

Each New Year in the U.S. kicks off with one of the biggest technology showcases in the world: CES. Traditionally centered around consumer products, the event has evolved in recent years to feature an increasing number of exhibitors focused on emerging technologies that demand advanced connectivity solutions.

This year's CES was no exception, with exhibitors showcasing innovations across a variety of verticals, including robotics, electric vehicles (EVs) and EV charging, smart cities and utility grids, and autonomous transportation solutions ranging from public transit and agricultural machinery to self-driving cars and personal drones.

As always, staying ahead of new technologies is crucial to driving business into the future. Here are some of the exciting trends observed at CES 2025:

AI Takes Center Stage

Artificial intelligence (AI) was a dominant theme across key markets at CES 2025. AI is playing a pivotal role in automating systems and unlocking new capabilities, particularly in autonomous vehicles and robotics. These advancements are heavily dependent on multiple communication systems to function seamlessly.

The Need for Mission-Critical Connectivity

With AI-driven automation and autonomy comes the need for robust and reliable communication infrastructure. Many of these cutting-edge applications require high-performance antennas to ensure uninterrupted, real-time connectivity—a necessity some might even call mission critical.▪

As we continue to embrace the future of technology, it is clear that advancements in connectivity will remain at the forefront of innovation, powering the next generation of smart solutions.

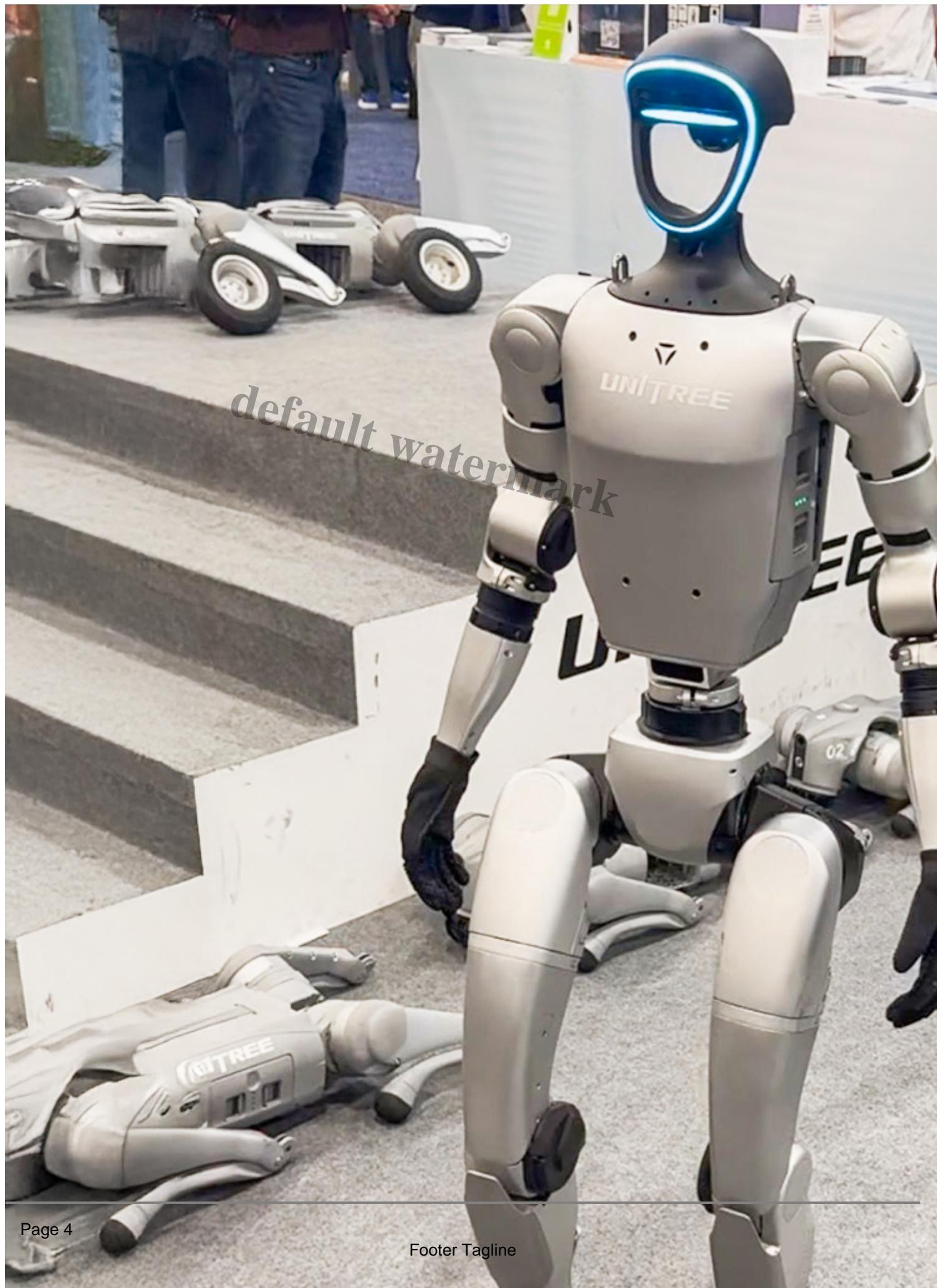


Robotics as a growth market not just for consumers, but public safety, military, and utility providers proves the future will be full of exciting new opportunities and antenna designs.

Electric Vehicles all with unique features on display. Maybe none as unique as a folding two-person quad copter that pops out of the trunk. We counted more than a few antennas on top!

A Glydways self driving transit vehicle. The future of transportation was well represented this year.

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