

TE Connectivity (TE) Empowers the Future for Next-Generation Robotics with Wireless Connectivity





With a product portfolio of industry-leading antennas and connectors for a wide range of applications and support for specialized electronic information connectivity technologies, TE is expanding horizontally into other industries and application scenarios, such as consumer electronics manufacturing, with the aim of realizing intelligent scheduling of AI and an innovative ecosystem for service robots.

Application Scenario

Future-oriented casting of robot applications with both industrialized and lifestyle scenarios



Connection Design Requirements for Service Robots

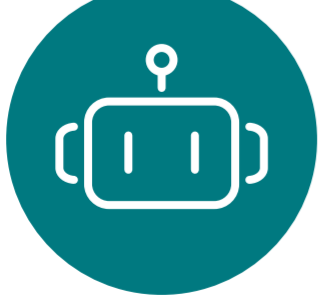



 <p>Stability and reliability</p> <p>Reliable performance for high-quality, high-performance omni-directional wireless transmission</p>	 <p>Vibration resistance</p> <p>Shock resistance to minimize damage caused by vibration, drops, and shocks</p>	 <p>High speed</p> <p>High-speed connectivity to embrace the growing demands of digital transformation</p>	 <p>Space saving</p> <p>Small connectors to save as much space as possible</p>
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Product Recommendations

 <p>Welcome robots</p>	 <p>Food delivery robots</p>	<p>• Recommended antennas:</p> <div>    </div> <div>    </div>
 <p>Cleaning robots</p>	 <p>Handling and transportation robots</p>	<p>• Recommended connectors:</p> <div>     </div> <div>    </div>
 <p>AGV AMR</p>		

Why TE?

 <p>Design for the Future</p> <p>TE products are designed for future technology needs and are supported by global and regional engineers to meet specific needs.</p>	 <p>Diverse Product Solutions</p> <p>We offer a broad product portfolio, including connectors, RF solutions and antennas, as well as customized solutions to meet diverse needs.</p>	 <p>High Customization</p> <p>With a wide range of product features covering space saving, high speed, water proof, vibration resistance, high performance and reliable connectivity, we are able to meet the highly customized needs of our customers.</p>	 <p>High Quality and Reliability</p> <p>With industry-leading quality and reliability, we offer a one-stop shop for shorter time-to-market and the latest, most innovative solutions.</p>	 <p>Strong Global Brand Recognition</p> <p>TE is trusted by distributors and customers around the world as an outstanding supplier in the IoT antenna field.</p>
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 <p>TE's Service Robot Connectivity Solutions</p>	 <p>More FAQs</p>	 <p>Order Samples</p>	 <p>Connect With Us</p>
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