Article
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STid has announced its SPECTRE line of multi-antenna RFID readers, designed to safeguard the identification and management of assets in industrial environments. SPECTRE offers high reading performance, the company reports, and provides easy installation and integration for industrial tracking applications. The system is scalable to support future industrial and logistics traceability projects.

According to STiD, the system's benefits include improved factory throughputs, simplified logistics and production by monitoring conveyors or gantries, and embedded tracking outdoors and in harsh environments (ports, docks, shipyards and so forth). The SPECTRE line offers accessories ranging from connectors, cables and mounting kits to mast and jib crane connections, allowing users to quickly cable and install onsite.

The readers come with a reinforced anti-shock structure (IK10). They are waterproof (up to IP67) and vibration-resistant (MIL–STD-810G) and are also available as an IP53-rated model. The readers can connect four remote antennas, each incorporating an LED and an adjustable buzzer, with the ability to adapt to single- or multi-point reading applications.

The integration of BlockPermalock (compatible with the ATA SPEC 2000 standard) and Untraceable functions enable users to secure identification and protect data integrity. Support and training are available to help users with integration, installation and deployment of traceability projects, the company reports.