




FEATURED GATEWAY SOLUTIONS







<p>ATEX ZONE 1 / DIV 1</p>  <p>KONA Macro Ex 16-Channel · Carrier-Grade</p> <p>Rugged gateway for the highest-risk hazardous locations. Long-range performance with lightning and surge protection for continuous connectivity in explosive-risk zones.</p> <p>IP66 Cavity Filters Lightning Protection</p>	<p>ATEX ZONE 2 / DIV 2</p>  <p>KONA Mega Ex 64/32-Channel · Carrier-Grade <small>*64 Channels (North America); 32 Channels (Other Regions)</small></p> <p>High-capacity industrial gateway for large-scale hazardous deployments. Dual antenna support, salt-fog compliance, and embedded LNS option for edge processing.</p> <p>IP67 Dual Antenna Embedded LNS</p>	<p>SOLAR · OFF-GRID</p>  <p>KONA Photon 8-Channel · Solar-Powered</p> <p>Compact solar gateway ideal for remote industrial sites and power-limited deployments. 90-hour internal battery ensures continuous connectivity without wired infrastructure.</p> <p>IP67 90-Hr Battery Fast Charging</p>
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<p>20%</p> <p>Reduction in material loss & inventory write-offs</p>	<p>42%</p> <p>Fewer manual inspections through remote visibility</p>	<p>€300K</p> <p>Cargo loss prevented within 6 months of deployment</p>	<p>10+yr</p> <p>Minimum hardware field lifespan</p>
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FIELD DEVICES — ASSET & PERSONNEL VISIBILITY

 <p>SEAL EX PERSONNEL SAFETY</p> <p>ATEX Zone 1 wearable. GNSS/BLE, fall detection, HELP panic button for explosive-zone field crews.</p>	 <p>CHICKADEE WEARABLE TRACKER</p> <p>Rechargeable badge with GNSS, BLE, and Wi-Fi. Reliable indoor and outdoor positioning.</p>	 <p>PELICAN EX ASSET TRACKER · ATEX</p> <p>ATEX Zone 1/21 rugged tracker for tools, containers, and vehicles in hazardous areas.</p>	 <p>ORCA / STORK INDUSTRIAL ASSET TRACKER</p> <p>Rugged GPS/GNSS trackers for field equipment, vehicles, and transport fleets. Long battery life, API-ready.</p>	 <p>TUNDRA INDUSTRIAL TEMPERATURE & HUMIDITY MONITORING</p> <p>Rugged sensor for continuous temperature & humidity monitoring in industrial refrigeration and cold storage facilities</p>
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WHY INDUSTRIAL LEADERS CHOOSE TEKTELIC

 <p>ATEX & IECEx CERTIFIED</p> <p>Hardware certified for hazardous and explosive zones. Deploy with confidence in the most demanding industrial environments worldwide.</p>	 <p>0.99999 AVAILABILITY</p> <p>Five-nines uptime with carrier-grade design. Industrial operations cannot afford downtime — our network is built to match that standard.</p>	 <p>FAST RETROFIT DEPLOYMENT</p> <p>Deploy in days, not months. No trenching, no cabling, no production shutdowns. Modernize existing sites without disruption to operations.</p>	 <p>SCALABLE ARCHITECTURE</p> <p>From a single facility to multi-site enterprise. Thousands of devices per network, kilometer-scale coverage, with minimal infrastructure investment.</p>	 <p>10-15 YEAR FIELD LIFESPAN</p> <p>Multi-year battery life and remote firmware management minimize maintenance visits and ensure long-term ROI on infrastructure investment.</p>	 <p>30-50% LOWER OPEX</p> <p>Industry-leading coverage with fewer gateways. Remote configuration, reduced site visits, and open standards integration drive measurable cost savings.</p>
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SEAMLESS SCADA & ENTERPRISE INTEGRATION

TEKTELIC gateways and the LoRaWAN Network Server integrate directly into existing operational technology infrastructure. Bridge LoRaWAN® sensor data into your current systems without ripping out legacy equipment.

Modbus / TCP
 MQTT / HTTP
 BACnet/IP
 Niagara
 SCADA
 REST API

Ready to Digitize Your Industrial Operations?

Speak with a TEKTELIC specialist. We'll assess your site, recommend the right hardware, and map an integration path that works with your existing infrastructure.

 www.tektelic.com
 info@tektelic.com
 Calgary, AB, Canada