



INDUSTRIAL WIRELESS ANTENNAS AND SITE SOLUTIONS

OUR OFFERING

- An extensive portfolio of products for industrial wireless applications
- Rugged directional and omnidirectional antennas for harsh environments including high vibration and extreme temperatures
- Full line of wireless connectivity solutions including cable assemblies, enclosures, and surge protection
- Custom engineered antenna solutions for wireless sensor, gateway, and access point housings

OUR CAPABILITIES

- Manufacturing facilities in the USA and Asia
- Top of the line SATIMO SG 24 near-field antenna test ranges with anechoic chambers
- High-fidelity 3D electromagnetic simulation and mechanical design software tools
- In-house environmental test facilities
- Custom design and project management services



APPLICATIONS

- Machine-to-machine (M2M)
- Smart Grid
- Utilities
- RFID
- Process control and automation
- Remote monitoring
- SCADA (Supervisory Control and Data Acquisition)
- Oil and gas exploration

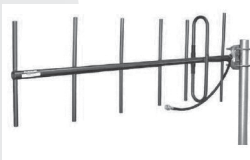


PRODUCT PLATFORMS



OMNIDIRECTIONAL ANTENNAS

- Multiple form factors
- Superior RF/electrical performance
- Robust mounting
- Horizontal polarization options
- Frequency covered range from 150 MHz to 6 GHz



YAGI ANTENNAS

- Manufactured from aircraft quality aluminum for optimal strength
- Anodized or powder-coated for corrosion resistance
- Deployed in the harshest environments
- Frequencies covered range from 130 MHz to 960 MHz



FLAT PANEL ANTENNAS

- Wideband and multi-band
- Rugged mounting solutions
- MIMO model options
- Various gain models



LTE/Wi-Fi/GNSS ANTENNAS

- Optimal 4G LTE and dual-band 802.11ac Wi-Fi coverage
- High rejection GPS technology for voice and data
- Low profile, small form factor
- IP67 compliant



FIXED MOUNT TELEMETRY ANTENNAS

- Low profile
- Surface mounting
- IP67 rated options
- Multi-band options



GPS TIMING ANTENNAS

- High rejection GPS timing antennas
- Designed for use in congested sites
- Equipped with high rejection narrow-band filtering to mitigate interference
- Provides 65 dB rejection of frequencies adjacent to L1 GPS

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