



RF

NETWORKS

POWERING THE IOT



Field-proven Technology, Securing your Assets

RF Networks specialize in real-time sensors and IoT gateways to gain vital information automatically and efficiently – anywhere, anytime.

RF Networks – Your One-stop-shop

RF Networks provides a holistic, systems approach to the growing requirements of IoT, enabling end-to-end, real-time monitoring for a variety of applications, from development, to hardware manufacturing and software layers. We also provide tailor-made solutions.

Our multi-disciplinary team brings vast technological knowledge in the production of wireless communication network devices and solutions.

How it Works

RF Networks' product suite includes versatile wireless tags which automatically provide remote real time information 24/7. Data is transmitted from the sensors to the Smart Gateway which conveys the data to cloud software, sending alerts in cases of abnormality.



- **RF Active Tags**

Offer multiple configuration options for data collection from different types of sensors. After the sensor reading, the tag sends data on 433MHz to our gateways using our proprietary Mesh network with datalogger capabilities.

- **IoT Smart Gateways**

Receive radio message tags and send the data through Cellular/LAN to our servers.

- **Software and API**

Using an API or cloud application, our software enables data to be received from the tags & sensors and presents it on the customer's software.

Simple, Secure, Scalable & Customizable Solutions

RF Networks' solutions are based on a set of easy-to-use extendable sensor units and a robust IoT portal, customizable to your requirements. Use of scalable components enable the fastest possible turnaround from prototype to market-ready product.

End-to-End Real-time Monitoring for a Range of Applications

RF Networks provides end-to-end, real time monitoring for a wide variety of applications, including: Asset management, smart agriculture, environmental monitoring, animal monitoring, smart metering, smart city solutions, location-based services, pharma and health-related monitoring, and more.

- **Smart agriculture – React faster for better production results at minimum cost**

Our system helps monitor soil moisture, light radiation, air humidity and temperature, PH, CO2 and nutrient levels - allowing farmers to optimize irrigation levels for the best production results.



- **Smart cities - Make intelligent decisions and optimize the available resources in real time**

Our versatile hardware covers almost every aspect needed for today's smart city and our sensors are used for environmental, energy and transportation applications in smart cities.



- **Industry sensors – Drive higher productivity and react effectively to malfunctions**

We offer a range of sensors; for movement, temperature, noise, dry contact and IR distance, providing real-time visibility of entire plants and production lines - driving higher productivity.



- **Environmental monitors – Reduce the risk to your temperature-sensitive products**

Timely alerts and informative reports will ensure all products are optimally stored and shipped, help you take proactive corrective actions, shorten your quality improvement cycle and increase profit.





What Makes RF Networks Different? Successful IoT Solutions That Exceed Expectations

We design and execute turnkey customized solutions according to client needs, carrying out plug and play modular solutions. Starting with hardware, software, app and the cloud, we guide our clients through all stages of the project. Clients value our deep experience, high-quality solutions developed in Israel, and results-driven team.

Our Global Track Record

RF Networks maintains a global network of technical support and sales team thru his international network of partners. Actually present in Australia, Latin America (with local support in Chile, Argentina, Brazil, Mexico), Canada and Spain. Always looking for new partners to increase our Global presence.



About RF Networks

RF Networks is a privately held company located in Or Akiva Industrial Park, Israel. Our multidisciplinary team of professionals brings expertise in wireless communication network devices and solutions, with a focus on Hardware, Embedded Software, Software Applications, and Logistics. Our systems are deployed in large farms monitoring soil humidity and plant health, remote meters, and warehouses providing damage and theft protection. We maintain a global technical sales and support network, with on-the-ground partners in Australia, Chile, Argentina, Brazil, Mexico, Canada and Spain.



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