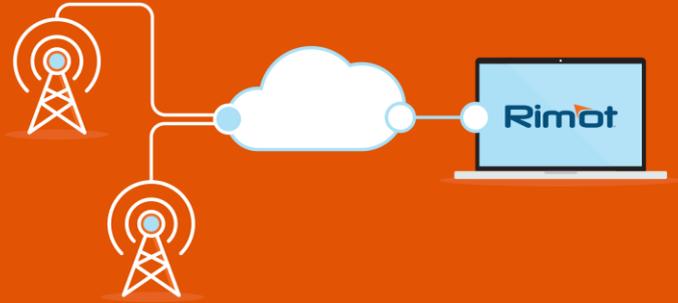# RimotRF
Turnkey Site Monitoring Service

Reduce unplanned issues and outages of your Critical Radio Systems by 50%

Rimot reduces outages and enables proactive service using an affordable and secure cloud based monitoring platform without requiring additional networking or IT resources

Easy to Deploy and Use

Turnkey solution with built-in secure communications and cloud based analysis tools reduce deployment times from months to minutes.

Provides Operational Insight

Get valuable insight into network operations with end-to-end monitoring of repeater and antenna performance, temperature, humidity, power quality, weather and site activity.

Delivers Instant Value

An affordable way to monitor system performance and identify potential problems immediately after deployment

REDUCED OUTAGES & ISSUES

- Reduce Unplanned Outages
- Minimize Downtime Costs
- Faster Service Restoration

PROACTIVE SERVICE

- Discover Problems Early
- Continuously Monitor System Health
- Better Data for Decision Making

EXPERIENCED PARTNERS

- Local Trained Technicians
- Regular Service Reviews
- Network Optimization/Planning

For more information, call 888-368-2440 or visit Rimot.io

"One saved truck roll every six months pays for it."

\- Motorola Dealer

Service Features:

Specifications:

RimotRF Site Monitoring is Ideal for:

Reducing Risk
See a reduction of issues and unplanned outages up to 50%.

Reduce Downtime Costs
Reducing the length of outages and downtime costs, and enjoy a faster return on investment with a flexible "pay for what you use pricing."

Safety and Compliance
Increase system availability for critical operations.

WHAT YOU GET:

- Web Based Interface
- Alarms reported via Web, Email, and SMS
- Monitor Multiple Repeaters

ALERTS AND ALARMS

- Forward Power
- Reflected Power
- VSWR

RF HEALTH

INSIGHT

MOTOTRBO™

- Alarms
- Key Repeater Diagnostics

SITE HEALTH

- Temperature, AC Power, Humidity, Motion
- Local Weather
- Lightning Detection

BOOK A DEMO TODAY! ⊕

MANAGEMENT PLATFORM

User Interface	Web, Mobile, Tablet
Storage	Included in subscription
Notifications	Web, SMS, email
Alarm Set Points	Configurable by user

OUTPOST

Size	9" wide x 2.5" high x 5" depth, 1.5U
Weight	Approximately 2 lb (1kg)
Housing Material	Aluminium
Input Power	1A@12VDC (106VAC-220VAC to 12VDC Adapter Included)
Included Sensors	Temperature, Humidity, Motion, AC Power and 4 optional transmitter sensors (Specs Below)

MOTOTRBO SENSOR

Interoperability	Works with any MOTOTRBO repeater
Communications	Cellular within 3G/4G coverage area
Operating Temperature	-20°C to +50°C
Humidity	+98% non-condensing
Interface	USB

RF SENSOR

Measurements	VSWR, RF Forward Power, RF Reflected Power
Connections	N-Type connectors - inline, 50 ohm balanced
Frequency Range	20MHz to 1GHz
Power Range	1 Watt to 300 Watts
Modulation Type	Most analog or digital systems
Insertion Loss	<0.2 dB at VHF, < 0.3 dB at UHF (excluding external connector cables)
Power Accuracy	+ / - 0.5dB
Housing Material	Aluminium
Weight	1 lb (500 grams)
Operating Temperature	-30°C to +50°C
Humidity	+98% non-condensing
Interface	USB

RimotRF