

Remote Monitoring Solutions

Technology options for managing multiple properties remotely

808-303-4627 • joshua@reeftech.io • Big Island, Hawaii

Manage Your Property Portfolio from Anywhere

Remote monitoring technology allows property managers to oversee multiple vacation rentals efficiently, reduce on-site visits, prevent costly issues, and ensure exceptional guest experiences. This guide outlines the essential monitoring systems that transform property management from reactive to proactive.

75%

Reduction in
Emergency Calls

60%

Faster Issue Resolution

40%

Lower Maintenance
Costs

90%

Guest Satisfaction Rate



Property Access & Security Monitoring

Track who enters your properties and monitor security systems remotely



Smart Lock Management

Monitor and control property access from anywhere. Generate temporary codes, track entry logs, and receive notifications for all access events.

- ✓ Real-time access notifications
- ✓ Guest code management
- ✓ Entry/exit timestamping
- ✓ Low battery alerts
- ✓ Multiple property control

Setup: \$200-400 per door



Security Camera Systems

24/7 video monitoring with cloud storage, motion detection, and instant alerts. Monitor outdoor areas, entrances, and common spaces.

- ✓ Live video streaming
- ✓ Motion detection alerts
- ✓ Cloud video storage
- ✓ Night vision capability
- ✓ Mobile app access

Setup: \$150-300 per camera



Comprehensive Alarm Systems

Monitor for break-ins, smoke, carbon monoxide, and water leaks. Immediate alerts to property managers and emergency services.

- ✓ Multi-sensor monitoring
- ✓ Professional monitoring service
- ✓ Emergency response coordination
- ✓ Guest safety features
- ✓ Insurance discounts

Monthly: \$30-80 per property



Perimeter & Motion Detection

Advanced motion sensors and perimeter monitoring to detect unauthorized access or unusual activity patterns.

- ✓ Outdoor motion detection
- ✓ Fence line monitoring
- ✓ AI-powered analytics
- ✓ False alarm reduction
- ✓ Activity pattern analysis

Setup: \$300-600 per property



Environmental & Climate Monitoring

Track temperature, humidity, and air quality to prevent damage and ensure comfort



Smart Climate Control

Monitor and adjust temperature and humidity remotely. Set schedules based on bookings and receive alerts for extreme conditions.

- ✓ Remote temperature control
- ✓ Humidity monitoring
- ✓ Energy usage tracking
- ✓ Automated scheduling
- ✓ Extreme weather alerts

Setup: \$200-400 per unit



Water Leak Detection

Early detection of water leaks in kitchens, bathrooms, and mechanical areas. Prevent costly water damage with instant alerts.

- ✓ Wireless leak sensors
- ✓ Instant mobile alerts
- ✓ Multiple detection points
- ✓ Automatic water shutoff
- ✓ Insurance claim prevention

Setup: \$50-100 per sensor



Air Quality Monitoring

Track indoor air quality, detect smoke, and monitor for harmful gases. Ensure healthy environments for guests.

- ✓ PM2.5 and VOC detection
- ✓ Carbon monoxide monitoring
- ✓ Smoke detection
- ✓ Air freshness alerts
- ✓ HVAC optimization

Setup: \$100-250 per room



Electrical System Monitoring

Monitor electrical usage, detect power outages, and identify potential electrical issues before they become problems.

- ✓ Real-time power monitoring
- ✓ Outage notifications
- ✓ Usage anomaly detection
- ✓ Circuit-level monitoring
- ✓ Predictive maintenance

Setup: \$300-500 per panel



Pool, Spa & Water Feature Monitoring

Automated monitoring and control of water features and pool systems



Automated Pool Chemistry

Monitor and automatically adjust pH, chlorine, and chemical levels. Ensure safe swimming conditions without daily testing.

- ✓ Real-time chemistry monitoring
- ✓ Automatic chemical dosing
- ✓ Mobile app alerts
- ✓ Historical data tracking
- ✓ Guest safety assurance

Setup: \$800-1,500 per pool



Pool Equipment Monitoring

Track pump performance, filter status, and heating systems. Schedule maintenance and detect equipment failures early.

- ✓ Pump performance tracking
- ✓ Filter pressure monitoring
- ✓ Heater operation status
- ✓ Energy usage optimization
- ✓ Maintenance scheduling

Setup: \$400-800 per system



Spa & Sauna Systems

Remote control and monitoring of spa temperature, filtration, and sauna operations. Guest-ready heating schedules.

- ✓ Temperature scheduling
- ✓ Remote heating control
- ✓ Energy optimization
- ✓ Safety monitoring
- ✓ Usage analytics

Setup: \$500-1,000 per unit



Lighting & Ambiance Control

Automated pool and landscape lighting with scheduling, color control, and energy management features.

- ✓ Automated lighting schedules
- ✓ Color-changing control
- ✓ Energy efficiency
- ✓ Safety lighting
- ✓ Guest experience enhancement

Setup: \$300-600 per zone



Network & Connectivity Monitoring

Ensure reliable internet and monitor all connected devices



Network Performance Monitoring

Monitor internet speed, WiFi coverage, and network health. Ensure guests always have reliable connectivity.

- ✓ Real-time speed testing
- ✓ WiFi coverage mapping
- ✓ Device connection monitoring
- ✓ Outage detection
- ✓ Performance optimization

Setup: \$200-400 per property



Remote Device Management

Remotely troubleshoot and manage all smart home devices, routers, and connected systems across multiple properties.

- ✓ Remote device access
- ✓ Automated troubleshooting
- ✓ Software updates
- ✓ Configuration management
- ✓ Multi-property dashboard

Monthly: \$50-100 per property



Network Security Monitoring

Monitor for cybersecurity threats, unauthorized network access, and protect guest data and property systems.

- ✓ Intrusion detection
- ✓ Traffic analysis
- ✓ Guest network isolation
- ✓ Threat prevention
- ✓ Compliance monitoring

Monthly: \$30-80 per property



Usage Analytics & Reporting

Track guest usage patterns, system performance metrics, and generate reports for optimization and planning.

- ✓ Usage pattern analysis
- ✓ Performance reporting
- ✓ Trend identification
- ✓ Cost optimization
- ✓ Planning insights

Monthly: \$20-50 per property