

## Quick Talk Industrial Applications



The Quick Talk Alert is a voice-alerting radio transmitter that reports changes in the status of contact closure switches by transmitting user-recorded voice messages to two-way mobile, portable, or base station radios.

The Quick Talk Alert is a completely self-contained radio transmitter, compatible with any new or existing VHF/UHF two-way radio system. In addition, a variety of operating features are user programmable without requiring specialized software, or even a computer. All you need is a standard pulse telephone.

Since the Quick Talk Alert operates on 6 AA alkaline batteries, there is no requirement for external power, specialized wiring, expensive remodeling nor dedicated telephone lines. Quick Talk installs anywhere in literally minutes, and can be relocated easily, as needed.

- A Quick Talk Alert radio with the right switches can monitor:
  1. Unauthorized entry to secure areas
  2. Power on/ off
  3. Lighting controls
  4. Ventilation systems
  5. Movement sensing
  6. Temperature settings

### Typical Quick Talk Applications

- **Oil Exploration:**

The cities of Midland and Odessa, Texas have been synonymous with oil exploration and distribution of crude oil since the early 1920s. In fact, many of the crude distribution techniques used worldwide were developed in these two West Texas towns.

Major oil companies have called the cities of Midland and Odessa home for many years, as have various service companies. Some oil companies are large corporations, but many are small two-or-three man outfits. Bob Wheeler owns one of these shoestring operations.

Bob's grandfather started the company during the early oil boom times. When his father retired, Bob took over the day-to-day operation. "This company has evolved over the years into mainly a turnkey operation. Our land operations are fully integrated with cementing and electric wireline services, including cutting casing and tubing, as elements of our capabilities," Wheeler described. "Lately we have been performing plug and abandonment, and workovers in remote locations of South and East Texas."

Many of the company's services are completed in-field; meaning costly equipment is frequently left at the wellhead overnight. "We needed another alternative to either leaving one of our men to guard equipment all night or hiring a security guard," stated Wheeler. "Then a cost-effective solution came from our two-way radio shop." Wheeler was impressed with the Quick Talk Alert's overall wireless capabilities, battery operation, and weather-resistant housing.

Several Quick Talk Alert radios were connected to motion detection sensors to monitor any potential tampering with equipment. Additional Quick Talk Alert units were installed on pressure plate sensors to monitor unauthorized entry and prevent vandalism around the wellhead perimeter.

"The Quick Talk Alert radios have given us 24-hour security at an affordable price," added Wheeler.

# Quick Talk™

## Application Note: RQT-AN09

### Getting Greater Range with Optional Antennas

- **Paper Manufacturing:**

The Saugus Paper Mill has been fully automated for the past 12 years. Most of the processing equipment has reached a life cycle where production flow stoppage due to mechanical failures was becoming a reoccurring problem. In the past, production personnel visually monitored the workflow process.

However, in an effort to reduce payroll expenses, the company cut the number of production employees assigned to the 3rd shift. "We realized that with limited personnel, the potential for lengthy shutdowns was quite possible," production supervisor Phil Baker stated. "In essence, we were tempting fate."

Taking into considerations were cost, installation, programmability, and compatibility. Using Quick Talk Alert radios was obviously the best alternative for the paper mill. "...the Quick Talk has met and exceeded our needs," Baker confirmed.

Quick Talk Alert units are installed at various strategic points along the production line. They are connected to sensors that measure such variables as pressure levels, movement, temperature deviations, pH limits, and moisture detection. In addition, other Quick Talk Alerts are connected to contact switches affecting power, timers, and line stoppages.

Management is so pleased with Quick Talk Alert performance that Quick Assist radios—wireless pushbutton callboxes—have recently been installed at the Delivery/ Receiving docks and the Main gate.

### Thousands of uses in the following industries:

- Agribusiness
- Banking-ATMs
- Construction
- Hotels/ Motels
- Maintenance
- Manufacturing
- Marinas & Port Facilities
- Oil & Gas Operations
- Process Control
- Property Management
- Radio & TV Stations
- Retail Stores
- Schools
- Security
- Trucking

### Common Quick Talk Applications:

- Alarm Tampering
- Bilge Pumps
- Door Open/Close
- Flow Rate Limits
- Fluid Levels
- Humidity Levels
- HVAC/ Refrigeration
- Lighting Controls
- Moisture Detection
- Movement Sensing
- PH Limits
- Power On/Off
- Power Surges or Failure
- Pressure Levels/ Limits
- Sound or Vibration Detection
- Temperature Limits/Deviations
- Timers
- Ventilation/ Fans
- Remote generators
- Machinery Controls
- Line Stoppages
- Spillage
- Status Detectors



**Optional  
Mag Mount  
Antenna**



**Quick Talk  
OutPost  
Callbox**



**Quick Assist  
Callbox w/  
Recorded Voice Message**



**Quick Talk  
Lookout  
Callbox**