

Quick Talk™ Security and Alarm Applications



The **Quick Talk™ Alert** is a voice-alerting radio transmitter that reports changes in the status of 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 special software, or even a computer. All you need is a standard telephone.

Since 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™ Alert installs anywhere in literally minutes, and can be relocated easily, as needed.

- **Quick Talk™ Alert** monitors—through control circuits—such emergencies as:
 1. Unauthorized entry to secure areas
 2. Temperature settings
 3. Power on/ off
 4. Ventilation systems
 5. Movement sensing
 6. Lighting controls

The **Quick Assist™** is a customer-activated callbox that transmits a discreet voice message. The customer sends this message by simply pressing the button on the front of the Quick Assist™, which sends customized request to radio-equipped personnel. Personnel then press a hidden reset button to send an all-clear message.

- **Quick Assist™** summons assistance:
 1. Parking structures/ parking lots
 2. Receiving/ delivery docks
 3. "Will Call" areas
 4. Gate boxes
 5. School grounds
 6. Hotels/ motels
 7. Amusement parks
 8. Retail stores

Which version to choose?

Either Quick Talk™ Alert or Quick Assist™ may be appropriate, depending on the intended use.

Typical Quick Talk™ Alert Application:

- **Emergency Alerts:**

In an urban area of the northeast, an 11-story senior citizens complex recently connected a Quick Talk™ Alert radio to its main **panic button** monitoring board. The complex maintains its own two-way radio system. There are 10 apartment units per floor. Most residents are ambulatory, yet emergencies are frequent.

"Even though we have panic buttons in each residence, emergency calls come through to the main board here on the first floor," the resident manager, John Avecedo described. "We have sufficient staff during the day to

monitor the board; however, the number of staff decreases in the evening and on weekends," Avecedo further stated. During these periods of understaffing, personnel cannot be assigned solely to track the panic board, as staff members are scheduled for cleaning work on each floor.

The main function of the Quick Talk™ Alert radio is to notify staff that a panic button has been activated. Generally, the 1st floor staffer is responsible to monitor the board, and to direct other personnel to action. "As a result of the installation of the Quick Talk, response

Quick Talk™

Application Note: RQT-AN11

Security Applications

(Quick Talk Alert™ & Quick Assist™)

time has significantly decreased," Avecedo confirmed. "We now have installed other Quick Talk radios to monitor the parking lot lighting system and the emergency power generator. These units have already paid for themselves many times over."

Typical Quick Assist™ Application:

- **Parking Structure**

Numerous assaults and robberies occurred in a 3-level staff parking structure of a regional hospital south of Chicago. Most incidents happened during second and third shifts. While security guards frequently patrol this structure, response time to incidents had been seriously slow.

To improve response time and information gathering, Quick Assist™ radios were installed on each floor. Each Quick Assist™ radio has been programmed with its own unique location code. In addition, video cameras activate simultaneously in the area of the transmitting Quick Assist™ radio.

"Response time has improved greatly since the Quick Assist radios were placed into service," Peter Martin, head of security, acknowledged. "We also plan to install Quick Talk radios in various secure areas to monitor unauthorized entry and tampering."

Thousands of Quick Assist™ 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™ Alert 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
2-way Callbox**



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



**Quick Talk
Lookout
Callbox**