GateGuard™

miles, not feet!
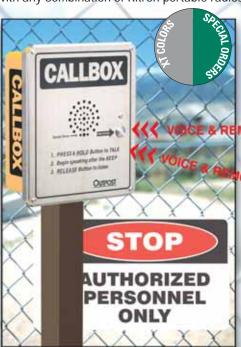
Long Range Wireless Intercom/Callbox and Remote Control System.

- **"LICENSE-FREE" VHF Models Available** (no monthly fees)
- **No Trenching Required, Easy to Install**
- **Wireless Voice Communication & Control Right Where You Need It!**

Put an end to uninvited visitors, vandals, and other potential security risks. Add the security, convenience, and productivity benefits of a Ritron® GateGuard system to your facility today! The GateGuard system provides long range, *(measured in miles not feet)*, 2-way voice communication _and_ remote gate control from a Ritron 2-way radio to any number of OutPost callboxes located at your facility.

Keep gated areas SECURE! Communicate with visitors from anywhere on the premises _before_ opening the gate *remotely* with a Ritron portable radio or desktop base station.

The Ritron GateGuard system consists of a rugged, wireless intercom/callbox with customized features that work with any combination of Ritron portable radios and/or desktop base stations.

XT COLORS / *SPECIAL ORDERS*

Long Range Voice Communication AND Remote Control from a Ritron Portable Radio or Base Station.

‹‹‹ VOICE & REMOTE CONTROL & VOICE & REMOTE CONTROL ›››

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CALLBOX

1. PRESS & HOLD Button to TALK
2. Begin speaking after the BEEP
3. RELEASE Button to listen

OUTPOST

STOP

AUTHORIZED PERSONNEL ONLY

You can selectively control different gates from a Ritron Portable Radio or Base Station.

The GateGuard system is available in several VHF *"License-Free"* models and on VHF and UHF business band frequencies. The system can be programmed to be compatible with virtually any other brand of VHF or UHF business band radio as well as through a radio repeater if extended range is required. (see Ritron Liberty repeater)

Gated Facilities · Manufacturing Plants · Private Property · Restricted Areas

Gasoline Tank Farms · Water Treatment Plants · Estates/Farms/Ranches · Military Bases

PATRIOT

VHF "LICENSE FREE" MODELS AVAILABLE!

SINCE 1977
25 YEARS
RITRON®

Go Beyond Normal Limits...℠

RITRON®
WIRELESS SOLUTIONS

MADE IN THE USA

How the GateGuard™ System Works!

1 Visitor/delivery person arrives at secured gate area.

2 Visitor/delivery person activates OutPost wireless intercom/callbox to announce their arrival.

3 Call from gate is received via radio by facility personnel. Using a Ritron portable radio or desktop base station, authorized personnel can communicate remotely with individual at gate AND transmit a security code back to the OutPost wireless intercom/callbox to activate gate controller.

4 Security code is received by the OutPost wireless callbox. The built-in GateGuard feature activates the "attached" gate controller. The gate opens allowing approved visitors to enter facility.

Optional Ritron Wireless Products For Enhanced System Capability.

Quick Talk™ - Wireless Voice Alarm Reporter
It's like being in two places at one time. Battery powered, programmable transmitter with voice storage and up to 2 switch inputs, provides 24/7 monitoring of any switch or sensor. Transmits "custom" voice message over the 2-way radio to alert personnel when a switch changes state: eg flex switch, magnameter, or loop detector.

Using the Tone Alert Feature
A flex switch connected directly to the tone alert inputs of an OutPost callbox will send a tone to alert personnel over their radio that the gate is "opening". Likewise, the same flex switch can alert personnel with a different tone that the gate is "closing". The Outpost must be in the "Always On" mode to transmit this alert feature.

New GateGuard™ features:

- **Low profile, compact size** (11.5″ x 9.5″ x 3″)
- **Stainless steel faceplate and push-to-talk switch**
- **Tamper resistant fasteners**
- **Reliable, robust integrated RF design**
- **Field programmable, PC programmable**
- **Built-in relay for remote gate control** (momentary or latching)
- **Built-in programmable Security Code**
- **Built-in DTMF ANI for specific callbox ID**
- **Tone Alert* w/ switch inputs** -allows optional switch to be connected to callbox, e.g. flex switch. Distinct tone alert lets you know the state of the switch.
- **External-Power Ready - 12VDC**
- **Alkaline or Ni-Cad battery powered back-up**
- **Low Battery Alert**

*OutPost must be in "Always On" mode to transmit switch status.

Ritron GateGuard Compatible System Components:

	VHF Models	UHF Models
OutPost Intercom/CallBoxes w/Voice & Remote Control	RQX-156-XT	RQX-456-XT
Portable Radios w/voice only	JMX-141D, 146D	JMX-441D
Portable Radios w/voice & remote control	SST/JMX-144D	SST/JMX-446D/444D
Desktop Base Stations w/voice & remote control	PBS/JBS-146D	PBS/JBS-446D

VHF models compatible with all VHF models. UHF models compatible with all UHF models.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Your Ritron Dealer:

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