

# RADIO CALLBOXES

Put communication exactly  
where you need it!

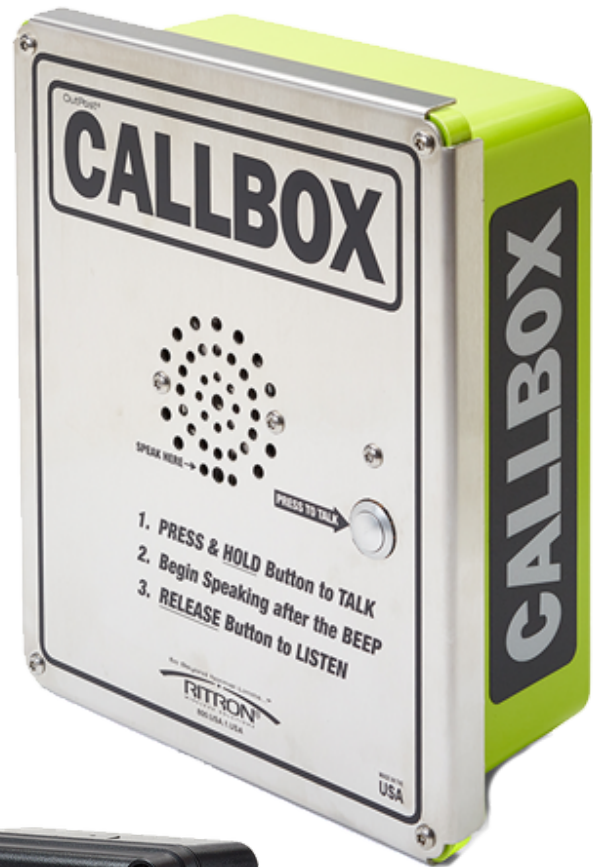
Ritron callboxes provide crisp, clear, long range voice communication with your existing two-way radio network. They are used in a variety of industries as a way for customers, employees, or visitors to communicate with your onsite personnel, central office, or security staff.

Place a compact and durable 2-way radio callbox virtually anywhere to maximize manpower efficiency, improve safety, and decrease response times.

Deploys easily - no wires, no trenching, no construction required. Battery powered for stand-alone operation, or use external AC power adapter for always-on operation.

Accomplish more with your 2-way radio system!

Available in Analog,  
NXDN™ Digital, and DMR Digital.



## WHERE CAN YOU USE A RITRON CALLBOX?

Back Doors, Schools, Daycare, Manufacturing Facilities, Construction Sites, Health Care Facilities, Factory Floor, Golf Courses, Secured Areas, Delivery Docks, Resorts, Amusement Parks, Warehouse, Parking Garage, Hoist Intercom, Walking Trail, College Campus, Churches, Gates, and More!

For more information, visit [www.ritron.com](http://www.ritron.com); call 800-872-1872; email [ritron@ritron.com](mailto:ritron@ritron.com);  
or write to Ritron, Inc. at 505 W. Carmel Drive, Carmel, IN 46032.

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# SPECIFICATIONS

**TX Power:** 2 Watts on AC power, 800mW on battery power.

**RF Channels:** 1 Channel 12.5KHz (6.25KHz or 12.5KHz digital in NXDN model)

**Analog Signaling:** CTCSS, DCS, 2-Tone Decode, DTMF Decode, Selcall Decode.

**Digital Signaling:** 64 RAN Codes (NXDN), 16 Color Codes (DMR), Subscriber Unit ID (SUID), Destination ID (Individual & Group Selective Call, All-Call).

**Dimensions:** XT Series - 11.5"H x 9.5"W x 4.0"D  
Q, DMR, XD Series - 7"H x 5"W x 3"D

**Enclosure:** XT Series: Reinforced Fiberglass  
Q, DMR, XD Series: Gasket Sealed, High-Impact Polycarbonate

**Operating Temperature:** -20°C to +55°C (-4°F to 131°F)

**Battery Life:** 6,000 transmissions.

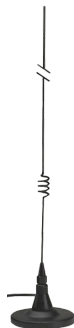
**Built-in Remote Control Relay** (some models): Remotely control gates, doors or strobe light.

**Aux Sensor Monitoring Input:** Optional sensors used to detect motion, gate movement, vandal/tamper or vehicle presence can be connected to the callbox using the sensor input. Sensor input responds to an Open or Closed switch.

# ACCESSORIES



Solar Power Kit



External Antenna



Strobe Light

# RITRON CALLBOXES FEATURES & BENEFITS

- Wireless, 2-Way, Push-To-Talk Clear, Crisp
- No Costly Trenching or Construction Costs
- Analog or Digital - choose the model and frequencies compatible with your existing radio network.
- Durable, gasket-sealed, high-impact molded, polycarbonate enclosure.
- Tamper and Vandal-Resistant Internal Antenna.
- Recordable Voice Messages.
- Machined Aluminum Push-To-Talk Button.
- Available in FCC licensed or license-free MURS frequencies.
- Alkaline Battery Powered or External AC Power Capable with optional adapter.
- Standard Flange Mount Hole Pattern, optional mounting brackets available.
- Built-in relay control allows for long-range remote control of gates, doors, or strobe light.
- Sensor Monitoring Auxiliary Input.
- Auto turn off to conserve batteries.
- PC and Field Programmable.

# MODELS

- Ritron Q-Series: Analog
- Ritron DMR Series: DMR Digital
- Ritron XD Series: NXDN Digital / Analog
- Ritron XT Series: Analog, NXDN Digital, DMR Digital

Visit [www.ritron.com/callbox](http://www.ritron.com/callbox) for complete details.

# FOR MORE INFORMATION

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