

2-Way RADIO CALLBOXES



Put communication exactly where you need it!

Ritron 2-way callboxes provide clear, long range communication over your existing two-way radio network. They're used in a variety of industries and allow on-site customers/visitors, delivery drivers, or employees to communicate instantly from fixed locations directly to your on-site radio-equipped personnel i.e. the front office, security personnel, or plant floor.

Place a compact and durable Ritron 2-way radio callbox at fixed location areas 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

Get more done with your 2-way radio system!

Available Frequency Bands/Technology

VHF MURS, VHF, UHF: Analog

UHF: NXDN Digital

UHF: DMR Digital



HD Series



Q Series

WHERE CAN YOU USE A RITRON 2-WAY CALLBOX?

Fixed Locations like: Entry/Exit Doors at 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!

SPECIFICATIONS

TX Power: 2 Watts TX on AC power (using RPS-EXPO AC Adapter), 800mW TX on battery power (Alkaline D-Cell)

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: HD Series: 8.5"H x 6"W x 4"D
Q Series: 7.97"H x 6.13"W x 3"D

Enclosure: HD Series: Reinforced Fiberglass, Gasket-Sealed w/ Hinge | Q Series: Gasket Sealed, High-Impact Polycarbonate w/ Hinge

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

Battery Life: 6,000 transmissions (Alkaline D-Cell)

Built-in Remote Control Relay (7 series 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

COMPANION 2-WAY PRODUCTS



Wireless
PA System



Portable
2-Way Radios



Desk-Top
Base Station



Repeaters

RITRON CALLBOXES

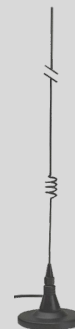
FEATURES & BENEFITS

- 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 Greeting/Alert Messages (7 Series)
- Aluminum Push-To-Talk Button
- Available in FCC Licensed Business Band or License-Free MURS Business Frequencies
- Alkaline Battery Powered or External AC Power Capable with Optional Adapter
- Standard Gooseneck Mount Hole Pattern, Optional Mounting Brackets Available
- Built-In Relay Control (7 Series) Allows For Long-Range Remote Control Of Gates, Doors, Or Strobe Light
- Sensor Monitoring Auxiliary (7) Input
- Auto Turn Off To Conserve Batteries
- PC and Field Programmable

ACCESSORIES



Solar
Power Kit



External
Antenna



Strobe
Light

FOR MORE INFORMATION

Visit www.ritron.com/callbox, call 800-872-1872, or email ritron@ritron.com.



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