

Brochure

CB900D Digital Call Box

Enhancing the 900 MHz
device experience



In fast-paced operational environments, immediate and reliable communication is essential for both safety and service quality. Relying on outdated paging methods can create critical delays when moments count. The CB900D Digital Call Box enhances staff and patron response capabilities without disrupting your existing infrastructure. It acts as a bridge, converting a simple, static button-press for assistance into immediate, mobile communication across your facility.

Engineered for seamless integration, the CB900D works immediately with your existing Curve, DTR, and DLR 900 MHz radio fleets. This powerful, plug-and-play compatibility means you can easily expand coverage and reach without the high cost, complexity, or downtime required to overhaul your current devices and workflows. By focusing on this specific 900 MHz ecosystem, the CB900D efficiently closes critical communication gaps, ensuring that a stationary request for help is instantly translated into an actionable directive for mobile personnel. Best of all, your DLR, DTR, and Curve radios are all natively interoperable, creating a truly unified communication network, even when different departments may use different radios.

Never Miss a Word

When deployed, the CB900D ensures reliable performance and clear communication:

→ Tailored to fit inside your workflow

Choose between the one-way and two-way call box to fulfill varying needs.

→ Built for the Elements

Features a compact, rugged design that withstands dust and humidity (IP54) for outdoor use in a covered area.

→ Secure and Protected

Includes tamper proof front plate locks and a secure battery compartment.

→ Visual Status Updates

Utilizes a Color LED Indicator featuring red, green, and blue updates for clear status visibility.



The CB900D can be used in:



Retail



Education



Hospitality



Distribution
centers

Direct connection to 900 MHz radios

The power of the CB900D lies in its ability to connect customers or stationary employees directly to Curve, DLR, and DTR radio fleets, instantly mobilizing your workforce.



CB900D in action with 900 MHz radios

Direct request

This method utilizes the simple one-way call box or two-way call box, designed to translate a stationary request into an immediate, actionable directive to mobile personnel across the facility.

Potential use cases:

Improving Response Times and Customer/Guest Service:

This is needed when a customer or guest faces a minor issue (e.g., accessing a locked item, needing assistance at a service desk, or requesting a restock).

1. A customer or guest faces a minor issue and uses the device to seek assistance.
2. The user either performs a short press for a predefined assurance message, OR they press and hold to speak a specific request to staff.
3. The request (predefined or spoken) is instantly transmitted to the relevant associate.
4. An associate is alerted to meet the user exactly where they are, improving service and response times.

Emergency Preparedness and Rapid Alerting:

This is needed during an emergency when an individual needs to quickly and discreetly report an emergency.

1. Individual senses emergency and presses call button.
2. Security staff equipped with radios instantly receives an automated message and addresses emergency.



Coordinated request

This method utilizes the two-way call box, engineered to handle complex requests requiring immediate reciprocal communication, with stationary staff acting as the coordinator.

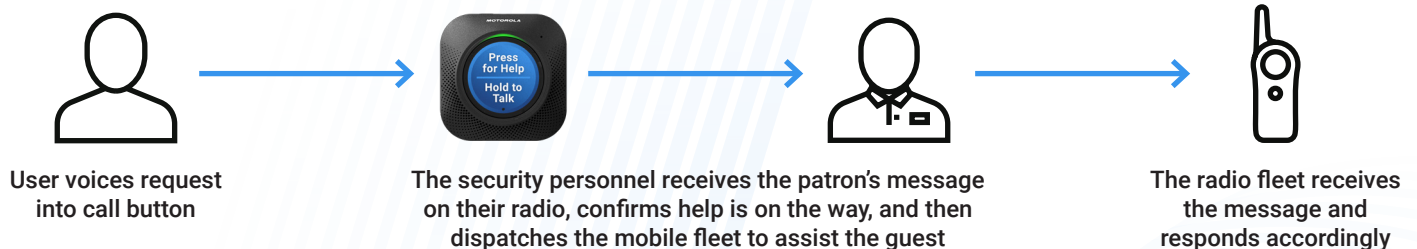
Potential use cases:

Logistics Coordination/Delivery Management:

1. A visiting driver approaches the call box and performs a long-press.
2. Two-way communication is established, instantly transmitting an alert to the central security or receiving desk.
3. Stationary staff uses radio equipment to speak directly to the warehouse.
4. The streamlined communication facilitates rapid delivery execution.

School Receptionist (Parent Early Pickup):

1. A parent speaks into the call box near the entrance.
2. The request is instantly transmitted to the stationary staff member's radio.
3. The stationary staff uses their radio to speak directly to the parent.
4. Stationary staff member notifies internal staff for child retrieval via radio.



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To learn more, visit:
www.motorolasolutions.com/cb900d



Motorola Solutions Ltd., Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom

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