

Brochure

CB900D Digital Call Box

Enhancing the 900 MHz
device experience

 **MOTOROLA** SOLUTIONS



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 Relying on outdated paging methods can create critical delays when moments count.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 three functionalities to suit your communication needs: one-way call box, two-way call box, and desktop base station.

→ 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 and the desktop base station, engineered to handle complex requests requiring immediate reciprocal communication, with stationary staff acting as the coordinator.

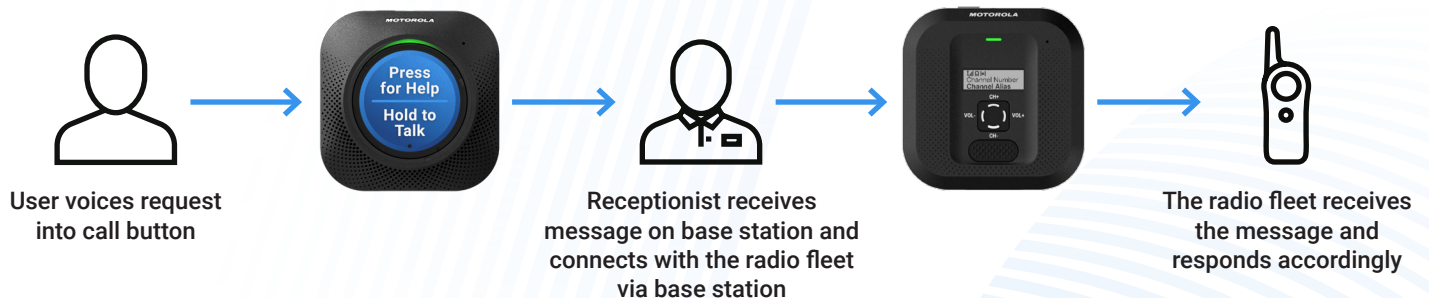
Potential use cases:

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 the base station to speak directly to the warehouse team (equipped with radios).
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 (receptionist) using the desktop base station.
3. The receptionist uses the base station to speak directly back to the parent.
4. The receptionist uses the base station to notify internal staff (equipped with radios) for child retrieval.



Stationary personnel request

This method involves stationary personnel at a central post (like a security desk or reception) using the base station to initiate immediate communication to mobile teams equipped with radios.

Potential use cases:

Security Monitoring and Immediate Response:

1. A security officer notices suspicious activity while monitoring screens at a stationary post.
2. The officer uses the base station to immediately send an actionable directive to response teams (equipped with radios).
3. The direct communication ensures rapid alerting and closes critical response gaps.

Staff Coordination without Leaving the Post:

1. A need arises to coordinate an immediate response from internal staff.
2. The central staff member uses the base station from their desk to instantly establish communication with the relevant staff (equipped with radios).
3. The necessary coordination takes place without requiring the central staff member to leave their post.



Receptionist asks
radio-equipped team
a question from their
stationary post



Team receives
message on their
radio and addresses
need of receptionist.

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



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