CONNECTIVITY-ACB

PRESS & HOLD TO TALK RELEASE TO LISTEN

Doorless Callbox

From making reservations at a resort, renting a car at a terminal, to hailing a cab, this unit will complement your organization's customer service efforts. Also ideal as an entry system, two-way communication can be used to summon guards, announce deliveries or request a lock release. Installed flush against a wall or with a bracket to a pole, locating these units throughout a facility can save on precious time and manpower.

Features

Solar or AC/DC for 12 Amp Battery Source
40-Day Standby Battery Capacity
User Courtesy Light
Automatically Announces Call Box ID
  and Location
Voice Instruction Message for User
Two-Way Voice Communication
Distinctive Low Battery Alert Voice Message
Seamless Integration into Current Radio System
Fully Upgradeable if Radio Frequency Changes
Message Relay or Cueing - No Simultaneous
  Transmission Interference

Microprocessor Controlled
Total Solid State Circuitry
Modular Board for One Trip Service Calls
Silent Tamper Alert Broadcast to Security
Field Programmable Voice Messages
Easy, One Button Operation
Weather-Resistant Aluminum Enclosure
Expandable for Auxiliary Trip Devices
ADA Compliant

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STANDARD FEATURES: ACB

AC/DC Converter - A plug-n-play AC/DC conversion kit with a NEMA rated enclosure provides for fast, easy and inexpensive installation, *or*

Solar Power - A 5-watt Siemens's solar panel with pole/wall "4-seasons" mounting bracket for remote placement applications. The system's independence from commercial power sources will significantly reduce the cost associated with hardwiring electric or phone cables to callbox locations.

Sleep Mode – The large 12 amp hour battery combined with our patented "sleep mode" enables power consumption to be nominal. Only when the callbox is active does it draw upon its battery, allowing a one day charge to provide up to a 40-day battery standby. This insures uninterrupted service if commercial power is lost and preserves the internal electronic components, which extends the the life of the callbox.

Antenna - A standard antenna is provided based on radio frequency as follows: Quarterwave Unity Gain-VHF or Low Silhouette Transit, Unity Gain-UHF/800 MHz/900 MHz. Other power/frequency antennas are available and may require an additional charge.

Single Button Operation - Your caller and responding personnel won't be confused with multiple buttons.

Activation Alert - Pressing the red activation button automatically triggers a loud ringing tone which sounds simultaneously at the callbox and on the monitoring personnel's radios before the callbox ID and location are announced.

Automatic Callbox ID/Location - Even if the caller is distressed, upon activation, a digitally stored voice message will automatically transmit over the callbox radio channel to let your responding personnel know the exact location of the callbox.

Silent Tamper Alert - If a callbox is tampered with, a digitally stored voice message will automatically *transmit to monitoring personnel only*, stating the system's location and ID, followed by a "tamper alert" announcement.

Low Battery Alert – Prior to the battery charge going below an unacceptable level, a digitally stored voice message will transmit over the callbox radio channel to warn of a low battery and the need for replacement. One 12 volt, 12 amp hour power storage cell has an expected life of two years.

Voice Instruction Message - Following the callbox ID and location announcement, a digitally stored voice message will automatically broadcast instructions to guide the callbox user to "press to talk and release to listen".

Two-Way Voice Communication - Responding personnel are assisted in determining the nature and urgency of a call through two-way voice communication.

Field Programmable - Voice messages can be easily changed for special events in any language.

Message Cueing - Protects the call system's alert from interference due to another radio's simultaneous transmission.

Courtesy Light - Even in dim light, the automatic courtesy light makes the panel easy to see.

Aluminum Enclosure - The callbox's enclosure is made from a durable powder-coated aluminum, resistant against corrosion and rust.

Signage - Choice of "ASSISTANCE", "EMERGENCY" or "CALLBOX" reflective or non-reflective vinyl message decals.

AVAILABLE OPTIONS:

Area Monitoring Feature - Certain restrictions apply.

Custom Color - A selection of color choices is available to match any environment.

Signage - Custom reflective and non-reflective vinyl message decals are available.

Strobe Light w/Enclosure - A 6-watt (3 joules) strobe light encased in an aluminum housing automatically turns on when the callbox is activated.

Locator Light w/Enclosure (requires strobe light and upgrade to 10-watt solar panel) - For dim-lighted areas, a low-power beacon light encased in an aluminum housing will assist users in locating the callbox.

Solar Power - Upgrading to a 10 watt panel is required when using a locator light or in areas with low sun light.

Digital ANI (Automatic Number Identification) - Enables any callbox with MDC-1200 signaling to be identified at a dispatch center console.

Auto-Check In (requires the above Digital ANI and a dot-matrix printer) - Enables each callbox to automatically "check in" with its ANI code every 24 hours. A hard copy record of each callbox's transmission and "check in" will then be printed out.

Dot-Matrix Printer (for use with Digital ANI option) A printer at the console will provide a record of all callbox alerts, auto check ins, and radio push-to-talk activity.

SPECIFICATIONS:

Callbox	
Material	Fabricated from a Powder-Coated Aluminum - .090 Thickness.
Size	Callbox Enclosure - 20" H x 14" W x 7.5" D

Solar Panel	
Material	Ultra-clear tempered glass front, solar cells are laminated between a multi-layered polymer backsheet and layers of ethylene vinyl acetate, torsion and corrosion resistant anodized-aluminum module frame.
Size	12.9" H x 8.1" W x 1.3" D

Electronic components comply with International Quality Standard ISO 9002 and with FCC Rules and Regulations, Title 47, Part 15, Subpart B "Unintentional Radio Frequency Devices. The call system complies with ADA (American with Disabilities Act) regarding operation and placement of all signaling and mechanical features.