

CONNECTIVITY-A106.5

A106.5 available through Motorola – Part Number RRDN4588A Solar or RRDN4589A AC/DC

Doorless Callbox w/Base Pedestal

This compact 6.5 foot tall, 5 inch deep callbox is the newest offering from Connectivity. Ideal for remote setup, its solar technology continuously recharges the unit's internal battery. When solar power is not practical; i.e., areas with extremely low sun light or in dark hallways, a second battery (provided with charger) ensures that the callbox is always operational...without the need of an AC/DC power source! A digitally-stored voice message will automatically prompt with a "low battery" alert the need to change the battery. Placed in an easily accessed compartment, the discharged battery can be quickly exchanged for a fully charged spare. To make the placement of this callbox even more effortless, a standard base stand is included for hard surface installation. With all of these sophisticated features, the A106.5 is being offered at an *incredibly low* introductory price!



Features

- Solar or Battery Powered
- 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
- Base Pedestal

Shipped Completely Assembled



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Power Source - 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 and provides for fast, easy and inexpensive installation!

Battery Power – Designed with an easily accessible battery compartment, this system's one battery will provide a minimum 40-day standby capacity with one charge. The callbox will automatically send a verbal "low battery alert" when the battery's charge is nearing its end. The second battery provided with a charger, can be easily exchanged with the system's discharged battery...ensuring that the unit is continuously operational,
or Solar Power - A 5-watt Siemen's solar panel with "4-seasons" mounting bracket.

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-UHF/VHF or 3dB Gain 800/900 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. For non-solar units, a second battery with a charger is provided to ensure continuous system operation. 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.

Base Pedestal for Hard Surface Installation– For effortless system installation onto concrete surfaces.

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.

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	6.5' H x 10" W x 5" D
Base Pedestal	
Material	Fabricated from a Powder-Coated Aluminum - .090 Thickness.
Size	Base - 14.5" W x 10" D, Flange 18" H x 9.5" W x 4.75" 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.