

CB SERIES CALL BOXES

YES, WE'RE HERE!

WITH A PUSH OF A BUTTON, CUSTOMERS CAN REACH YOUR STAFF, KNOWING IMMEDIATELY THAT HELP IS ON THE WAY.



CB200 Analog Call Box

ANALOG CALL BOXES

GENERAL SPECIFICATIONS

Model Number	CB200-M	CB200-U
Frequency	MURS	UHF
Frequency Range	151-154 MHz	452-470 MHz
Channel Capacity	1	
Channel Bandwidth	11.25kHz, 20kHz	12.5 kHz, 25 kHz *
Range Coverage	Up to 130,000 ft ² in Retail Coverage	
PL Code	38	
DPL Code	83	
Dimensions (H x W x D)	7.5 in x 4.3 in x 1.2 in (190 mm x 110 mm x 30 mm)	
Weight with: Standard Alkaline Battery	454 g (1lb)	

* Only for Canada

TRANSMITTER SPECIFICATIONS

Frequency	MURS	UHF
RF Output	345 mW	300 mW
Frequency Stability	+/- 2.0 ppm	± 2.5 ppm
Spurs and Harmonics	≤-20 dBm	≤-25 dBm
Modulation Limiting	±2.5 kHz @ 12.5 kHz	
Audio Frequency Response (1kHz)	0 dB	

ENERGY SPECIFICATIONS

Battery Type	AA Batteries
Quantity Needed	6
Battery Life ¹	1 Year
Operating Voltage	4.0 V

1. Battery life is based on an average of 7 uses per day.

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30° C to +60° C
Storage Temperature	-40° C to +80° C

DIGITAL CALL BOXES

GENERAL SPECIFICATIONS

Model Number	CB300-D
Frequency	900 MHz
Frequency Range	902-928
Channel Capacity	6
Channel Spacing	50 kHz
Range Coverage	Up to 300,000 ft ² (20 floors) in Retail Coverage
Dimensions (H x W x D)	7.55 in x 4.92 in x 2.15 in (192 mm x 125 mm x 54 mm)
Weight with: Standard Li-Ion Battery	2.2 in lbs (and 1000g)

ENERGY SPECIFICATIONS

Battery Type	D Batteries
Quantity Needed	3
Battery Life ¹	1 Year
Operating Voltage	4.0 V

1. Battery life is based on an average of 7 uses per day

TRANSMITTER SPECIFICATIONS

RF Output	1W
Frequency Stability (-30°C to +60°C)	± 1.0 ppm
TX Spurious Emissions - Radiated	≤54 dBuV/m (3m)

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to 60°C
Storage Temperature	-40°C to +80°C



CB300 Digital Call Box



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2018 Motorola Solutions, Inc. All rights reserved. 10-2018