

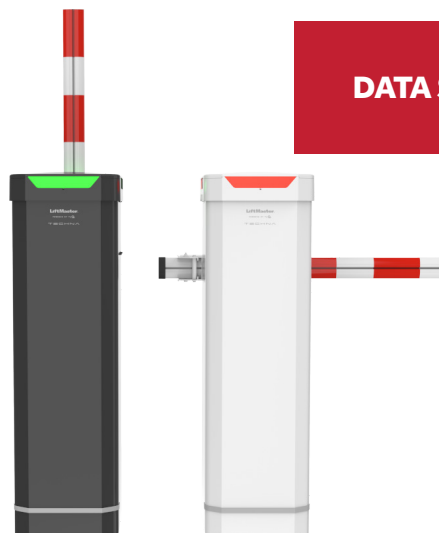
TECHNA

Next Generation DC Commercial Barrier Operator

CBG24DCW/CBG24DCG

W=White; G=Dark Grey

DATA SHEET



Key Features

Standard Application

Recommended for:

Commercial & Community

UL Usage Classification

I, II, III, and IV

Fire Department Compliant

Yes

Rated Duty Cycle

Continuous Duty

Operating time

2.5s Open/Close time

Display Interface

LCD color display with 4 button interface

Limit Settings

Electronic limits via board with LCD display

Programming

DC Logic Board's LCD screen provides a visual interface for programming

Circuit Board

DC Logic Circuit Board

Programmable Relays

5 relays, One main board and 4 on the auxiliary boards

Motor

24V DC brushless motor with soft start/stop function

Gear Reduction

303.5:1 Direct Drive

Internal Counterbalance

Internal spring system eliminates need for external counterweights

Frame Construction

10 gauge Aluminum, powder coated for corrosion resistance

Voltage Connections

120Vac/230 Vac 1 PH

Battery Backup

Standard 2 x 12V 7Ah batteries , Optional 2 x 12V 33Ah batteries available

Solar Capability

Yes

Accessory Power

24Vdc, 1A Auxiliary Output

Temperature Specification

Without heater: -4°F (-20°C) to 140°F (60°C);

With optional heater: -40°F (-40°C) to 140°F (60°C)

Radio Receiver

LiftMaster Security+ 2.0 , 3-channel receiver up to 64 remote controls (unlimited remotes with 811MX/813MX)

Pairing

Connect/Pair TECHNA operators and LiftMaster Access Control systems wirelessly over 900MHz Connect to other gate operators via menu interface and programmable relays.

Local & Remote Diagnostics

Local log of 50 events correlated to cycle number, unlimited if connected to myQ Facility.

Track Cycle Counts

Visible via display screen

Arms

Functional Length: 10 ft, 12 ft & 14 ft

LED Arms

Optional with red/green color

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Specifications:

Frame Construction

10 gauge Aluminum, powder coated for corrosion resistance

Tower LED

Integrated red/green LED lights; programable via operator display

Arms*

Functional Length: up to 14 ft

*Order the appropriate LiftMaster arm separately for your specific site. Only LiftMaster arms are UL certified for use with this operator.

LED Arms

Optional, Red/Green LEDs, programmable through operator display

Arm Bracket Orientation

Swing away, break away and permanent options with standard bracket

Arm Strike Detection

Local event registers in diagnostics event log, if connected notification is sent to myQ

Arm Wind Rating

Up to 60mph

Warranty

2 years

Connectivity:

Wi-Fi®

Features integrated Wi-Fi and Ethernet connectivity. Network configuration is easily managed through the intuitive color LCD display.

Internet Connectivity

Compatible with: LiftMaster Internet Gateway 828LM, and myQ Facility myQCOMM

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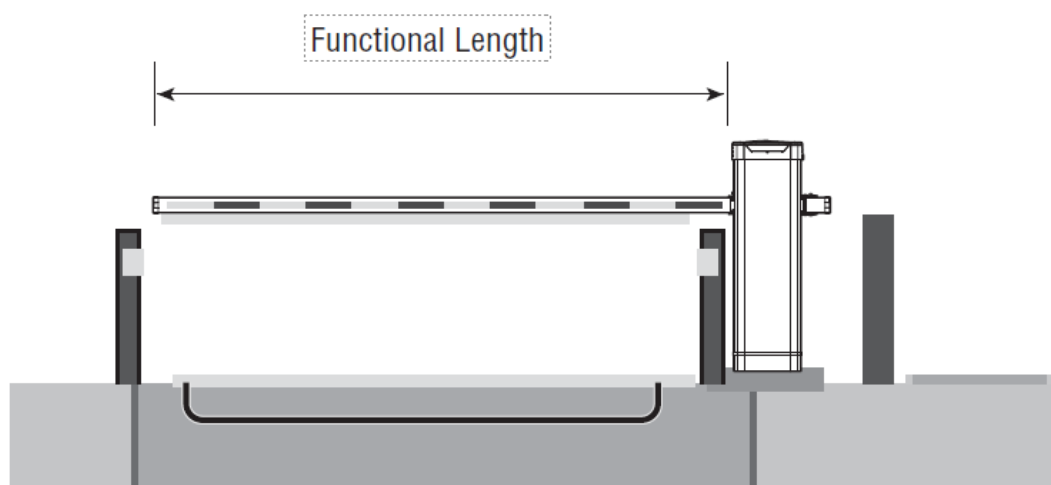
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Arm Selection

Straight Arms	Description	Operator Compatibility
BGARM10	10' Functional Length Arm	CBG
BGARM10LED	10' Functional Length Arm w/ LED	CBG
BGARM12LED	12' Functional Length Arm	CBG
BGARM12LED	12' Functional Length Arm/LED	CBG
BGARM14	14' Functional Length Arm	CBG
BGARM14LED	14' Functional Length Arm w/LED	CBG

NOTE: LED arms come with one LED strip. The system is designed to use one LED strip/arm.



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Dimensions:

