

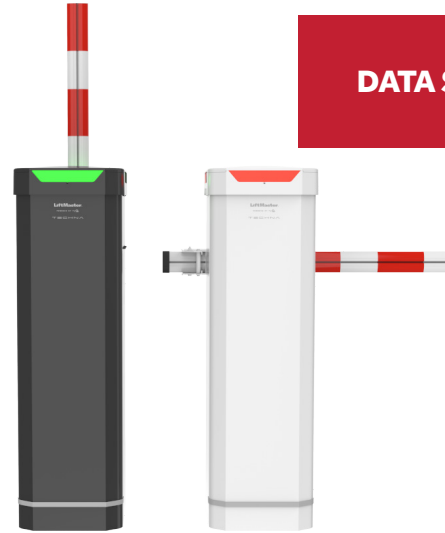
# TECHNA

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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For more information, please visit [www.devancocanada.com](http://www.devancocanada.com) or call toll free at 1-855-931-3334

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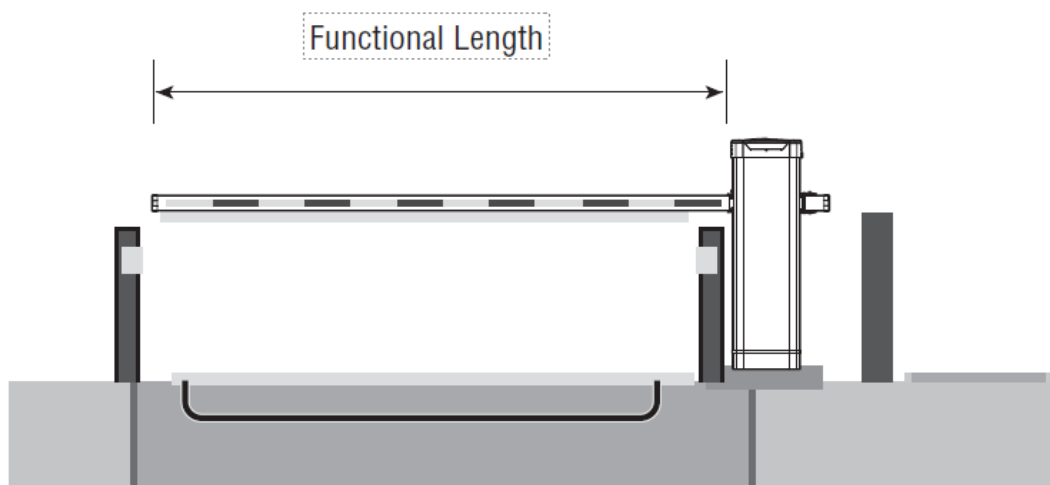
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### Arm Selection

Straight Arms	Description	Operator Compatibility
<b>BGARM10</b>	10' Functional Length Arm	CBG
<b>BGARM10LED</b>	10' Functional Length Arm w/ LED	CBG
<b>BGARM12LED</b>	12' Functional Length Arm	CBG
<b>BGARM12LED</b>	12' Functional Length Arm/LED	CBG
<b>BGARM14</b>	14' Functional Length Arm	CBG
<b>BGARM14LED</b>	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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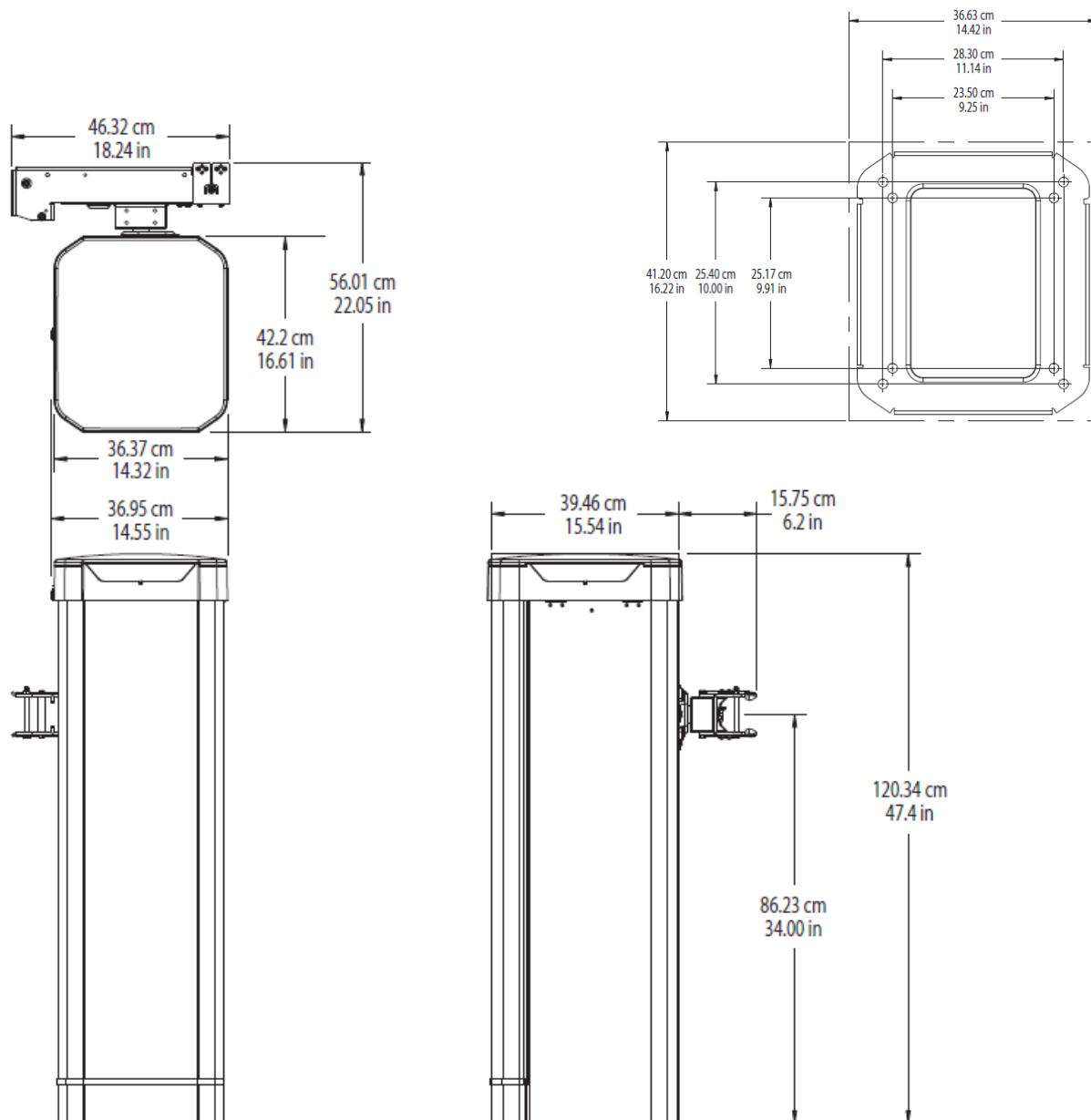
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## Dimensions:



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