

Industrial Barrier Gate Operator

IBG24DCW / IBG24DCG

W=White; G=Dark Grey

**Key Features****Battery Backup**

2x 12V 7Ah batteries standard (up to 5 days). Upgradeable to 2x 12V 33Ah batteries (up to 23 days).

Remote Control Access

Security+ 2.0® 3-channel receiver will handle up to 64 remote controls (unlimited remotes with 811MX/813MX).

Fire Dept Compliant

Yes

Limit Settings

Electronic

Operating Time

6s open/close time. Adjustable in the menu interface.

Power

120V/230V AC single phase. Convert three phase power (208/240/480/575) to single phase 120V with accessory.

Accessory Power

24VDC, 1A

Operator Weight

159 lbs; includes bracket and 2x 12V 7Ah batteries.

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)

UL® Usage Classification

UL Certified: UL 325 and UL 991 – Class I, II, III, IV

Motor

24VDC brushless motor with soft start/stop.

Gear Reduction

303.5:1 Direct Drive

Operator Duty Rating

Continuous Duty

Programmable Relays

5 total. 1 on the main control board and 4 via auxiliary boards.

Display Interface

LCD color display with 4 button interface.

Specifications**Chassis/Frame**

10-gauge aluminum, powder-coated for corrosion resistance.

Arms

Functional Length: 18', 24' can be cut down in the field,

LED Arms

No

Tower LED

Standard integrated red/green LED lights; programmable via operator display.

Internal Counterbalance

Adjustable internal counterbalance system (springs). No counterweights.

Arm Bracket Orientation

Pennant arm mounting to the bracket is required for this application.

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Arm Strike Detection

Magnetic contact sensor will stop the arm motion when triggered and register a local error log event. When connected, a notification can be pushed via myQ.

Arm Wind Rating

Up to 60 mph winds

Warranty

2 years

Connectivity

Wi-Fi®

Wi-Fi, Cat 5/6 Ethernet to myQ Facility.

Wireless Pairing

Connect other LiftMaster TECHNA gate operators and cap equipment wirelessly over 900MHz.

Local and Remote Diagnostics

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

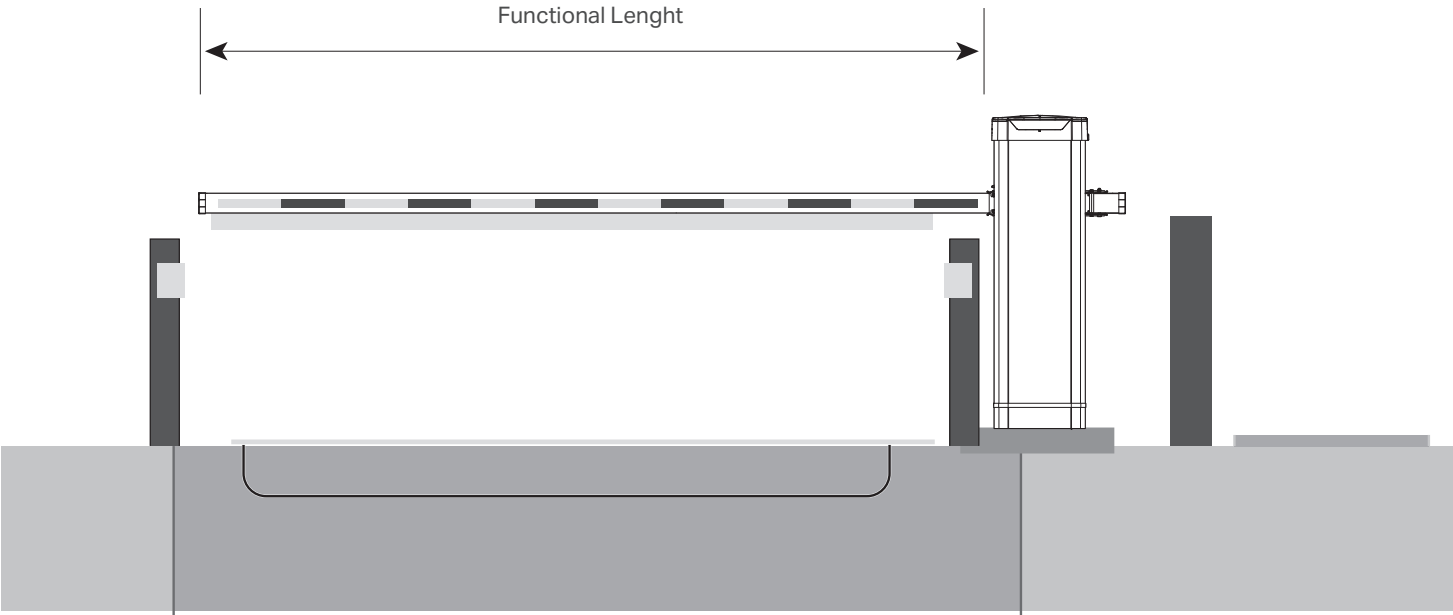
Track Cycle Counts

Vend, cycle, vehicle, and maintenance cycle counts visible via display screen.

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Arm Selection

Straight Arms	Description	Operator Compatibility
IBGARM18	18' Functional Length Arm	IBG
IBGARM24	24' Functional Length Arm	IBG

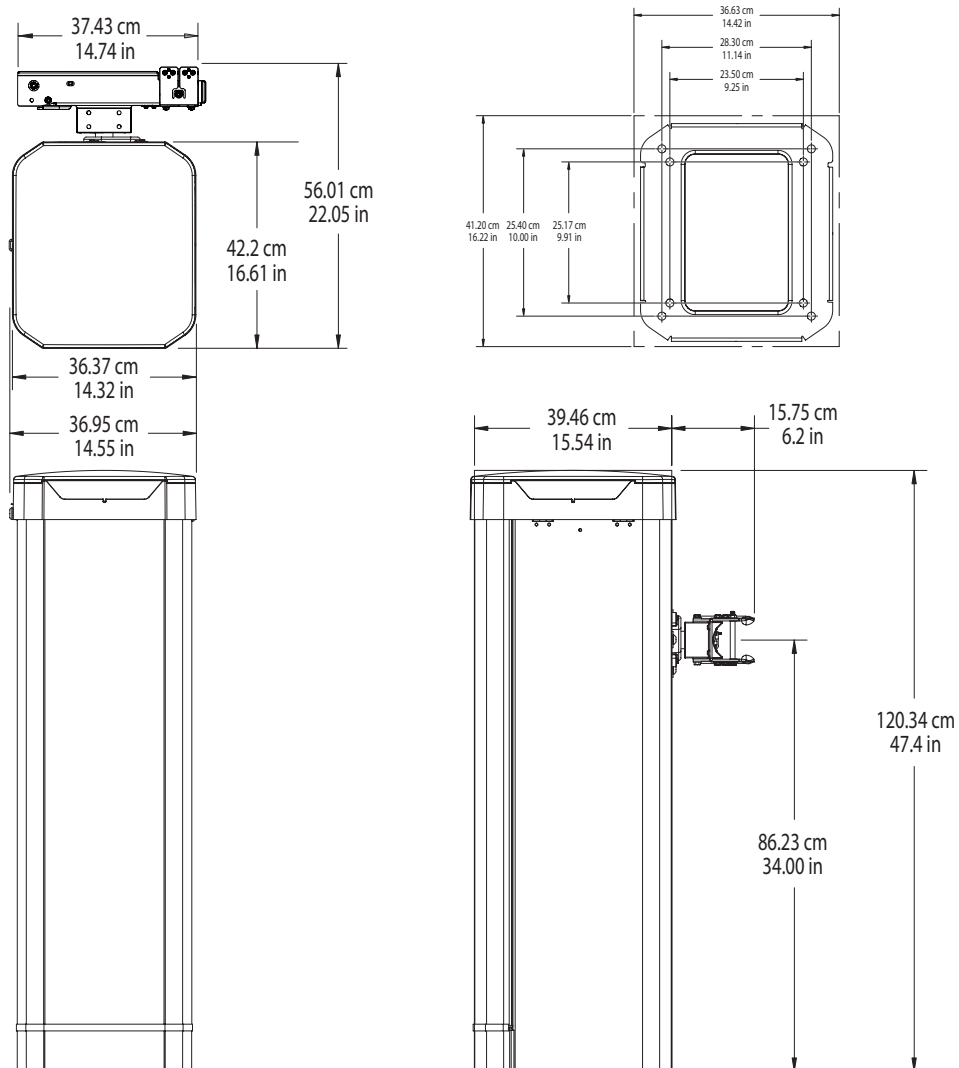


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Dimensions

**Smart. Simple. Built to Last.**