

AIRBAR-Q BARRIER SYSTEM

Airbar-Q has been specifically created to enable efficient and controlled queuing systems allowing higher efficiency, enabling cost saving and revenue generating solutions, forming a key component within your customer's journey through spaces like airports and retail environments.

Key features

- Customer counting occupancy monitoring through automated Infrared or Camera technology
- Wireless receiver for scale-able solutions
- Easy swap Airbar system
- Green and Red Light feature on both sides of post
- Crowd barrier attachments (belt & metal barriers)
- Wheeled system for easy charging and storage
- 12V battery system for full charge life of 30+ hours
- Battery level meter to monitor system charge

The Airbar-Q unit has multiple scale-able features allowing each individual scenario to be catered for through the various standard and optional features.

The product has been designed to connect with many different hardware and software applications including people counting, queue management applications and remote control triggers. This offers maximum flexibility for many different applications for our barrier system from controlling occupancy levels during the COVID-19 pandemic to increasing passenger journey efficiency within an Airport. It is unique in its ability to control zoned areas within an environment which is particularly useful in retail applications.



The Airbar barrier itself is a flexible material, ensuring there is no risk of harm to customers whilst creating a visible and physical barrier with customisable messages / logos and advertisements.

Core applications:

AIRPORTS - EVENTS - RETAIL - HOSPITALITY - MUSEUMS

AIRBAR-Q BARRIER SYSTEM TECHNICAL DATA

Key Product Features:

- 32+ Hours of Operation from 12V Battery
- On / Off Switch
- Battery Level Meter
- Charge Port with IP65 Cover
- 1 x Airbar Inflatable Barrier Swappable Cartridge
- 1 x Airbar Clip in Plate
- 2 x Green LED lights
- 2 x Red LED Lights
- 2 x Wheels - max 40kg for Portability

Compressor Information:

- Flow: 75 Litres per Minute
- Operating Sound: 40db - 56db
- Operating Pressure: 0.8bar / 11.6psi

Battery Information:

- 1 x 12V 24Ah Nickel Manganese Cobalt Oxide
- 1 x 12V 3amp Charger (Charge Time 8-10hrs)

Optional Chargers:

- 12V 5amp Charger (Charge Time 4-6hrs)
- 12V 10amp Charger (Charge Time 2-3hrs)
- DO NOT CHARGE IN TEMPERATURES BELOW 0°C**

Environmental:

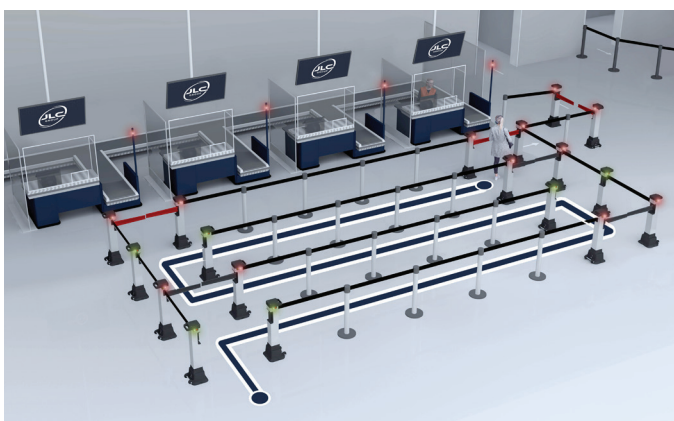
- Operating & Storage Temperature:
Recommended -10°C to 50°C (14°F to 122°F)
- Charging Temperature:
Recommended 0°C to 45°C (32°F to 113°F)

Airbar Inflatable Information:

- Operating inflation / deflation speed: 1.1mph
- Airbar cycle usage: 60,000 actuations / 6 months

Other Product Information:

- Product Total Weight: 19kg
- Packaging Dimensions: 410 x 410 x 1230mm
- Packaging Total Weight: 21kg



● Airport Check-in Queueing



● Occupancy Control System



● Boarding Gate Control



● Retail Aisle Occupancy



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