



Product Data Sheet

CATRAX GO MASTER

WAIST HEIGHT MOTORISED SINGLE TURNSTILE

Product Code: PS-PBDC-CG Master

An aesthetically modern designed, two-legged tripod which is a perfect fit for modern foyers and stadium entrances.

A High-flow access controller that combines design, technology, and robustness. Its main feature is a motorised mechanism with a smooth, comfortable and silent passage.

The Catrax Go Master guarantees a user experience that is smooth and silent while retaining high levels of safety and security. Manufactured in 2mm stainless Steel and incorporating a heavy-duty locking mechanism the Catrax Go Master is ideal for high transit applications

A High-flow access controller that combines design,
technology, and robustness.

FEATURES

- Rounded corners and no exposed screws, avoiding accidents in the passage.
- Interior space protected with a secret key and easy integration with other control accessories.
- Large through-flow due to positioning of readers (away from the locking mechanism).
- Control of the rotation locks through optical sensors and locking by electromagnets that generate less mechanical wear and longer product life.
- Motorized slewing mechanism that follows the user's movement.
- Support for fixing the integration boards, enabling easy maintenance.
- Top pictogram indicating permission and access direction.
- Side pictograms to indicate the access direction.
- Mechanism with two bearings.
- Finished in carbon steel with epoxy powder paint or in brushed stainless steel AISI 304.
- Anti-panic device that disarms the equipment arm, freeing the passage of users and rearms through automatic arm command.
- Top glass with ABS edges for fixing the readers.
- Permission and direction pictograms manufacturing on high-brightness RGB LEDs.

TECHNICAL SPECIFICATIONS

POWER	24V DC
FREQUENCY	50Hz
POWER CONSUMPTION	36W
DIMENSIONS	Total width of passage - 952mm Height of arm from ground - 846mm Height of module - 990mm Length of arm - 485mm 120° between arms
ROTOR ARMS	38mm diameter stainless steel fixed tube arms
OPERATIONAL TEMPERATURE	0°C-50°C
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> • Integrates with all access control and time and attendance systems • Unlocking for entry / exit rotation controlled through normally open dry contact • Transaction / rotation complete output • Integral wireways with draw wires in place - no exposed wires

OPTIONS

- Customisable Top Cover for fixing elevated readers and displays including temperature reading and face recognition modules
- Customisable card readers
- Card Collector Safe
- Extended Warranty - 5 years



CONTROL OPTIONS

- MCA model access controller card – TCP/IP.
- Bar code reader with slot for passing the badge.
- Multi-beam barcode scanner – ticket approach.
- 2D code reader (two-dimensional).
- Wiegand/Abatrack proximity reader – HID/Indala/Acura.
- Mifare Reader.
- Biometric reader.



Top pictogram indicating permission and access direction.

