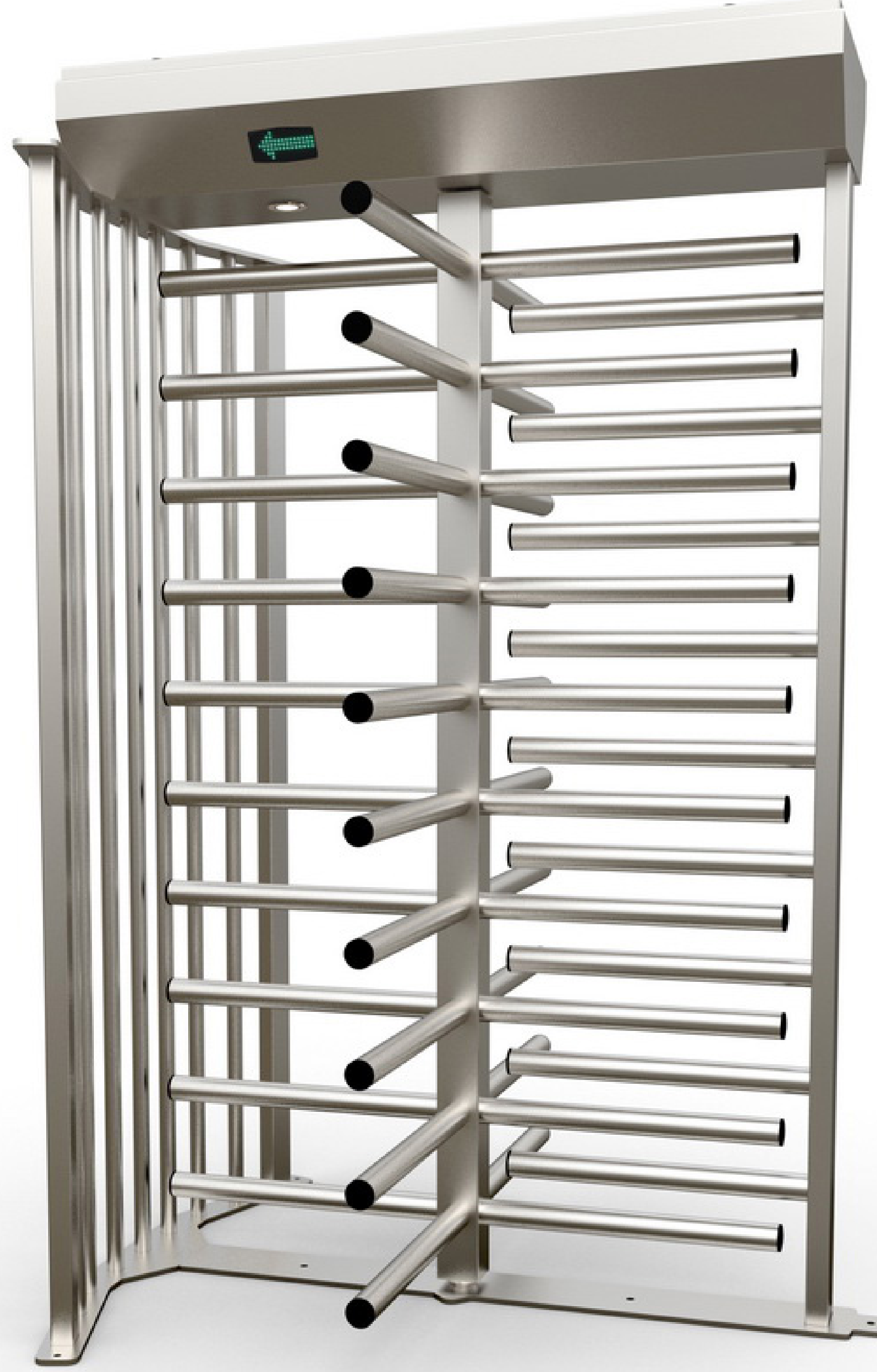


## SECURITY SYSTEMS | F100 FULL HEIGHT TURNSTILE

# F100



## GENERAL DESCRIPTION

Optima F100 provides aesthetic and effective control of entry or exit at kinds of toll collection systems like train/metro stations, and access control for commercial centers, stadiums, schools, government, and private sector buildings, etc.

## SYSTEM SPECIFICATIONS

- ➔ The main body, arms, rotor, and top cover are AISI 304-Grade stainless steel.
- ➔ The top cover is removable for easy maintenance.
- ➔ Direction control is maintained by the Optima Control card.
- ➔ Low power consumption and silent running.
- ➔ Compatible with all access control systems.
- ➔ A locking-sub mechanism prevents the rotor from turning backward after 30 degrees of rotation.
- ➔ Open-end of the arms closed by plastic caps.
- ➔ Suitable for indoor and outdoor use.
- ➔ Self-centering design enables the arms to stand at the correct position at every turn.



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## ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

- ➔ Between -15°C and +65°C, 95% non-condensing humidity; 220-240 VAC, mono phase, 50-60 Hz.
- ➔ Power Consumption 100 W (Max).

## OPTIONAL ACCESSORIES

- ➔ AISI 316 Stainless Steel option.
- ➔ Push button box.
- ➔ Ceiling lamps (it is already included as a standard feature).
- ➔ Full canopy and steel base plate with anti-slip rubber pad (cage type).
- ➔ Digital Counter.
- ➔ Sound signaling device (buzzer).
- ➔ Motor-driven mechanism.
- ➔ Triangular rotor (three arm).
- ➔ Card reader mounting plate on the turnstile.
- ➔ Card reader mounting plate with pedestal.
- ➔ Stainless steel or carbon steel fence (in order to close gaps with the same appearance as turnstile).
- ➔ Uninterrupted power supply (UPS).
- ➔ SCADA or any control system: It is possible to change and check the position of turnstile with touch screen control panel, mobile devices (ios-android), computer, etc.

## TYPE DESCRIPTION

- ➔ Electromechanical/mechanical.
- ➔ Stainless steel ( 304 standard ,316 optional ) / carbon steel.

## MAIN BODY MEASUREMENTS

