Başkent Organize Sanayi Bölgesi
19. Cadde No: 62 Malıköy 06909
Sincan / ANKARA TÜRKİYE

optima@optima.tc
www.optima.tc

+90 312 815 15 00
+90 312 815 12 98



# F100D

## GENERAL DESCRIPTION

Optima F100-003D is a double full-high turnstile and provides esthetic 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 or AISI 316 Grade stainless steel.
- The top cover is removable for easy maintenance.
- Direction control is maintained by the Optima Control card (dry contact).
- 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.
- Arm lenght : 550mm.
- Power failure : F ree passage.
- Transition Speed : 25 persons / minute.
- Direction Opening : Bi-directional.
- Protection Class : IP54.
- Life Time : 1 million cycles.

Başkent Organize Sanayi Bölgesi
19. Cadde No: 62 Malıköy 06909
Sincan / ANKARA TÜRKİYE

optima@optima.tc

www.optima.tc

+90 312 815 15 00

+90 312 815 12 98



# 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 200 W (Max).

# OPTIONAL ACCESSORIES

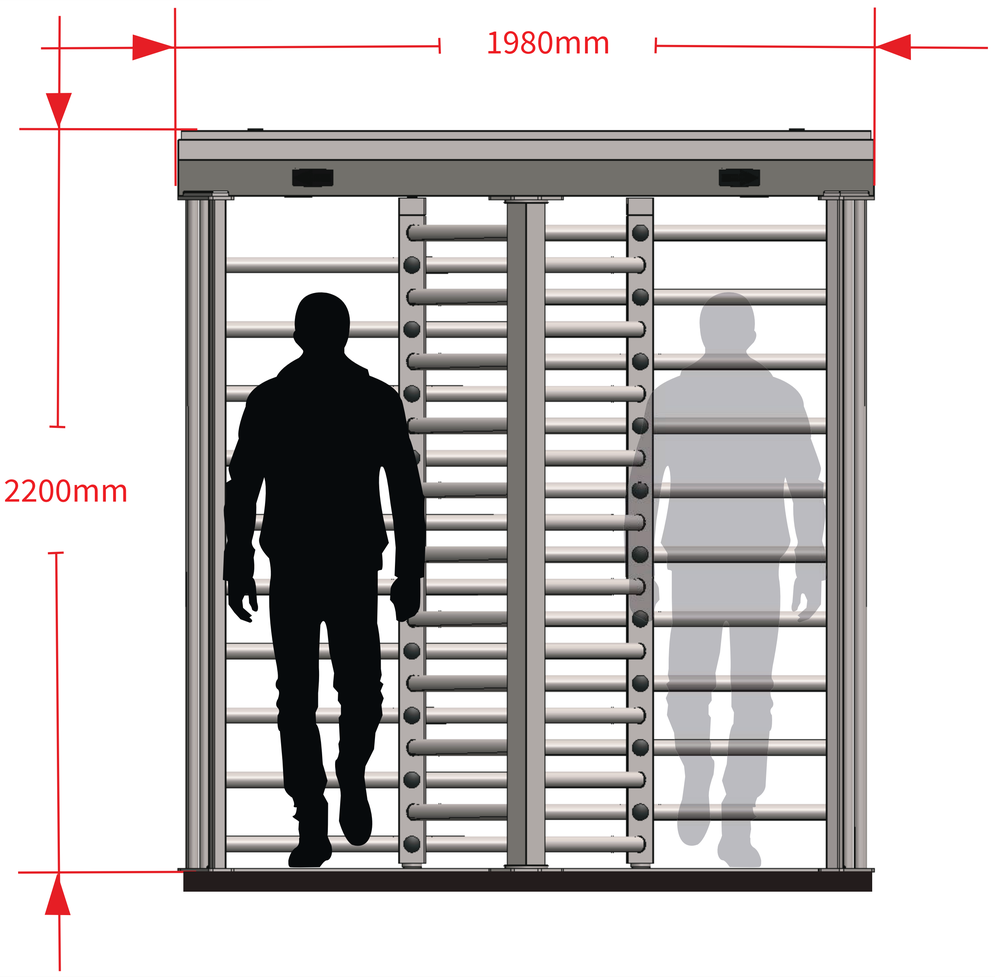
- AISI 316 Stainless Steel option.
- Push button box.
- Ceiling lamps (it is already included as a standard feature).
- Full canopy and steel base plate with anti-slip rubber pad (cage type).
- Digital Counter.
- Sound signaling device (buzzer).
- Motor-driven mechanism.
- Triangular rotor (three arm).
- Card reader mounting plate on the turnstile.
- Card reader mounting plate with pedestal.
- Stainless steel fence.
- 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

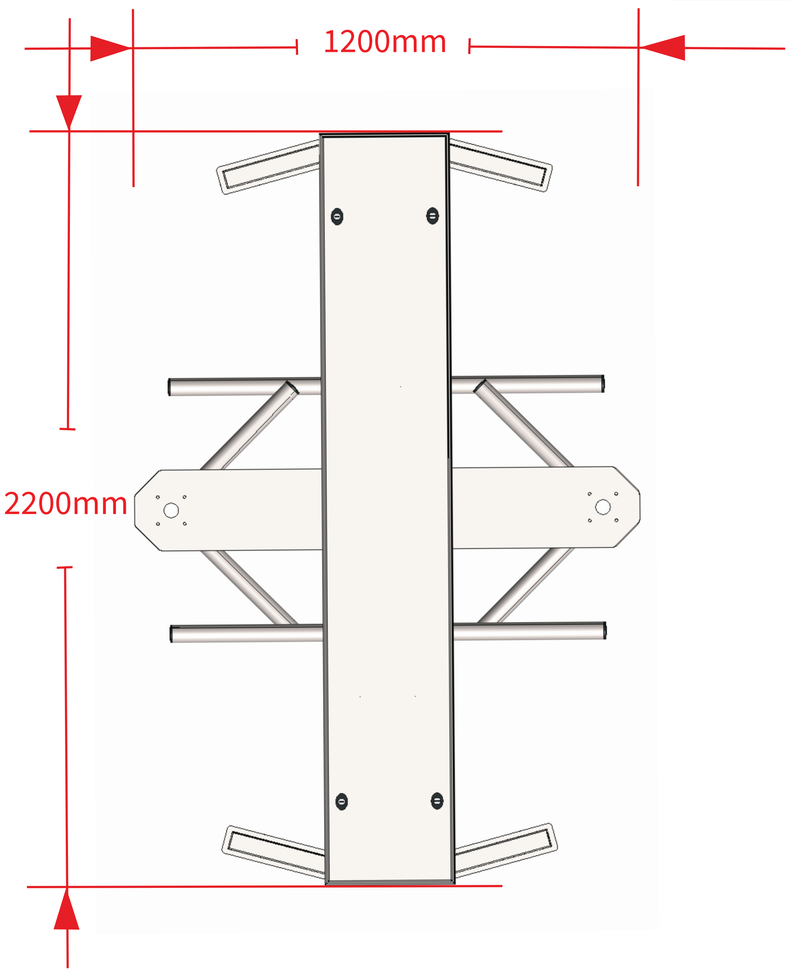
- Electromechanical or mechanical.
- Stainless steel or carbon steel.

# MAIN BODY MEASUREMENTS

FRONT VIEW




TOP VIEW




F100D -6/10/20 - www.Optima.tc - the contents of this datasheet may change, at any time, and without notice. - Original instructions.