

F100C



GENERAL DESCRIPTION

Optima F100C 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.

ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

Between -15°C and +65°C, 95% non-condensing humidity; 220-240 VAC, mono phase, 50-60 Hz.

OPTIONAL ACCESSORIES

- AISI 316 Stainless Steel option.
- Push button box.
- Ceiling lamps (it is already included as a standard feature).
- 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.

MAIN BODY MEASUREMENTS

