

## 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

MODELS	F100S
Cabinet	AISI 304-Grade stainless steel and painted with RAL 9006 main body, arms, rotor, and top cover
Mechanism	Electromechanical mechanism or motorized mechanism
Control Electronics	Optima Control card
During Operation	Low power consumption and silent running
Maintenance	Top cover is removable for easy maintenance
Usage Area	Suitable for indoor and outdoor use
Product Fixing	Fixing on floor and upper side
Design	Self-centering design enables the arms to stand at the correct position at every turn
Locking-sub Mechanism	A locking-sub mechanism prevents the rotor from turning backward after 30 degrees of rotation
Environmental Conditions and Power Requirements	Between -15 °C and +65 °C, 95% non-condensing humidity; 220 V +/- 10% , mono phase, 50-60 Hz

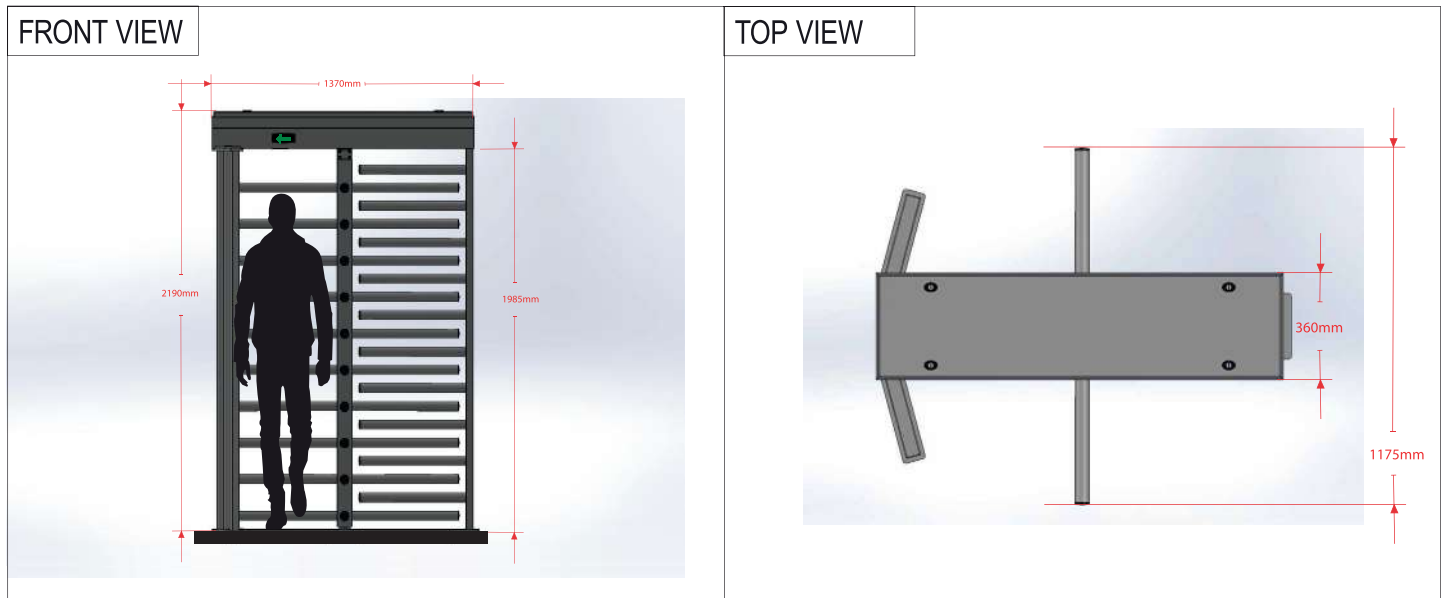


## ACCESSORIES

Motor-driven mechanism *	Sound signaling device (buzzer) *
Triangular rotor (three arm) *	Card reader system *
SCADA or any control system: It is possible to change and check the position of turnstile with touch screen control panel *	Card reader mounting plate with pedestal or on the turnstile *
Optima Cloud. To control turnstile by mobile devices (ios-android), computer, etc *	Uninterrupted power supply (UPS) *
Ceiling lamps (it is already included as a standard feature) *	Stainless steel fence *
Digital counter *	Push button box *

 (Accessories marked with (\*) are optional.)

## MAIN BODY MEASUREMENTS



Loc 1: Antelias, Seaside, SSS Bldg, beside AISHTI.  
Loc 2: Bchamoun, Behind Louise Wegmann, SSS Bldg.

Tel: +961 71 260 007  
Email: sales@sss-lb.com  
[www.sss-lb.com](http://www.sss-lb.com)