

Waist High Turnstile

DS5500-P Series

Portable Interior & Exterior Application

The DS5500-P Series units operate reliably with high traffic volumes where cost is an important consideration. Heavy 7-gauge carbon steel cabinets can be interfaced with optional LCD counters, card readers, push button and wireless remotes. Our matching tripod style unit is the DS5500-S. Standard colors are black, gray, and almond but custom colors are available and can be quoted upon request. We also offer an ADA compliant handicapped gate with this series. (DS5000-ADA).



DS5500-S SERIES



FEATURES AND BENEFITS

- Fully portable unit
- Designed for secure and reliable operation with aesthetics in mind
- Heavy gauge carbon steel cabinet with stainless top, arms and hub
- Easy installation
- Can be configured as a portable unit
- Will interface with counters, access control, push buttons and remote controls
- Minimal exposed hardware

Standard solid surface top choices (as of 2/15/2019):



DSI[®]
DESIGNED SECURITY, INC.
Building Security

Designed Security, Inc.
302 Detex Drive
New Braunfels, TX 78130
800-272-3555
512-321-4426

www.dsigo.com
dsi@dsigo.com

Applications:

Ideal for high traffic/high volume environments like stadiums, convention centers, military bases and retail stores.

Product Features:

Materials and Finishes available in your choice of:

- Lid: 304 stainless steel /No. 4 satin finish
- Cabinet: Your choice of designer powder coat colors to match any décor. Black is standard.

Design & Construction:

- Designed for secure and reliable operation with aesthetics in mind
- Cabinet is constructed with rigid (7 gauge) carbon steel
- Cover is constructed with (16 gauge) 304 stainless steel, No. 4 satin finish
- Arm assembly constructed with 1 5/16" (33mm) diameter, stainless steel
- Hub 4 1/2" (114mm) o.d. also made from stainless steel

Measures:

- Height: 37" (939.8mm)
- Width: 20.125" (511.1mm)
- Depth: 8.187" (207.2mm)
- Arm Length: 14.500" (368.3mm)

Operation:

Control Head, featuring:

- Auto-indexing (self-centering) with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- Your choice of manual or electronic control on both directions
- Nearly universal integration to any number of access control systems
- Your choice on each electronic direction of locking or unlocking on power failure

Options:

- Bidirectional key overrides
- Daylight visible indicator lights
- 8 digit key resettable LCD counter with seven year lithium battery
- 12 Ah battery back-up system (2x 12VDC batteries) with 2 amp 24VDC charger with base cover
- Additional options available on request

Matching ADA Gate available

(see model DS5000-ADA information)

Electrical Specifications:

Input voltage: 100-240 VAC
 Input current: 1.3 - .55 A
 Frequency: 50/60 Hz

Storage Temperature: -40 to 158°F
 Operating Temperature: -4 to 131°F
 (cold weather package available)

Operating voltage: 24VDC
 Operating current: 1.2 A (typical)

Standards and Codes:

Austenitic stainless steel: ASTM A240, A249, A276
 Hot rolled steel: AISI C-1020, AISI C-1018
 Hot dipped galvanizing: ASTM A-143, ASTM A-153-80
 Stainless steel fasteners: ASTM A-320
 American Welding Society (AWS) Standard D 1.1

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of invoice.



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