

The High-Security Series

HS427-S | HS430-S | HS439-S | HS448-S

Full-Height Turnstile (Single) | Interior & Exterior Application

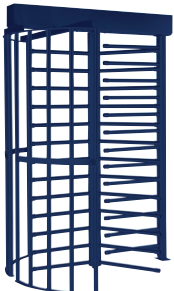
The High-Security Series units can be engineered to meet all your security and control requirements, and can be created as stand-alone units, or as part of an integrated system. Available in stainless steel (304 or 316), carbon steel with powder coating, or hot-dipped galvanized finish. These units can be fitted for any application with leading edge technology and features.

Controls and Interfaces:

- Biometric Integration
- Fail-Open or Fail-Secure Locking
- Card Readers
- Push-Button and Wireless Remotes
- Electronic/LCD Counters
- Manual Key Override - both directions
- Indicator Lights



Optional black or safety orange end caps available.



Also available in hot-dipped galvanized or powder coat finishes.



Size Options (pedestrian clearance):

HS427-S: 27" (685.8mm)

HS430-S: 30" (762mm)

HS439-S: 38.441" (976.401mm)

HS448-S: 49.277" (1251.636mm)

304 Stainless, No. 4 Satin finish (shown)

Optional full canopy available in stainless steel.



Shown (below) with matching HS336 full-height gate.



Standard powder coating color selections:

Additional colors available and can be quoted upon request.

60% Gloss Black	60% Gloss White	RAL 1013 Oyster White	RAL 9007 Grey Aluminum	RAL 5023 Distant Blue	RAL 5010 Gentian Blue	RAL 6002 Leaf Green	RAL 8028 Terra Brown

	Depth	Width	Passage Width	Passage Height	Overall Height
	A*	B*	C*	D*	E*
HS427-S	59.375" 1508.125mm	62" 1574.8mm	27" 685.8mm	84" 2133.6mm	91" 2311.4mm
HS430-S	62" 1574.8mm	66" 1676.4mm	30" 762mm	84" 2133.6mm	91" 2311.4mm
HS439-S	76" 1930.4mm	84" 2133.6mm	38.441" 976.401mm	84" 2133.6mm	91" 2311.4mm
HS448-S	96.187" 2443.15mm	106" 2692.4mm	49.277" 1251.636mm	84" 2133.6mm	91" 2311.4mm

* Dimensions subject to change without notice. See CAD drawings on reverse side

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Full-Height Turnstile (Single) | Interior & Exterior Application

Applications:

Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings

Design & Construction:

- Designed for secure operation with aesthetics in mind
- Featuring fully welded exterior components
- Minimal exposed stainless steel hardware
- Heavy gauge materials meeting ASTM standards

Dimensions:

HS427-S

- 27" (685.8mm) Pedestrian Clearance

Arm and Barrier Tubing Sizes

- 1 1/2" (38.1mm) diameter 14 gauge - Standard
- 1 3/4" (44.45mm) diameter 14 gauge - Optional (16 gauge - Stainless steel models)

Width: 62" (1574.8mm) **Depth:** 59.375" (1508.125mm)

HS430-S

- 30" (762mm) Pedestrian Clearance

Arm and Barrier Tubing Sizes

- 1 1/2" (38.1mm) diameter 14 gauge - Standard
- 1 3/4" (44.45mm) diameter 14 gauge - Optional (16 gauge - Stainless steel models)

Width: 66" (1676.4mm) **Depth:** 62" (1574.8mm)

HS439-S

- 38.441" (976.401mm) Pedestrian Clearance

Arm and Barrier Tubing Sizes

- 1 3/4" (44.45mm) diameter 14 gauge

Width: 84" (2133.6mm) **Depth:** 76" (1930.4mm)

HS448-S

- 49.277" (1251.636mm) Pedestrian Clearance

Arm and Barrier Tubing Sizes

- 1 3/4" (44.45mm) diameter 14 gauge

Width: 106" (2692.4mm) **Depth:** 96.187" (2443.15mm)

* Dimensions are subject to change without notice

All models:

- Overall exterior height 91" (2311.4mm)
- Pedestrian walk through height 84" (2133.6mm)

Available Finishes:

- Hot dipped galvanized carbon steel
- Carbon steel with powder coating
(standard color is black/ other colors available upon request)
- Our signature 304 stainless steel, No. 4 satin finish, or 316 stainless

Operation Features

6500 Series Control Head:

- 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:

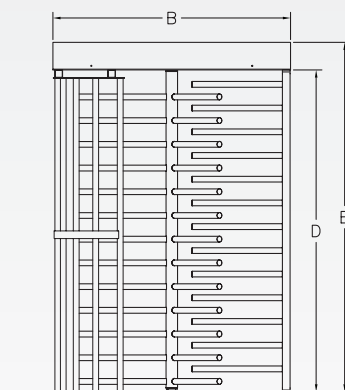
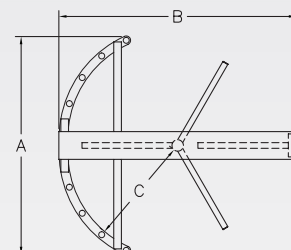
- Card reader mounting plates
- Daylight visible indicator lights
- Bi-directional key overrides
- Lockout bar (padlock not included)
- Decorative arm caps
- Stainless steel overhead full canopy
- Half canopy (covers passageway)
- 8 digit key resettable LCD counter with seven year lithium battery
- Cold weather package, including thermostat controlled heater and insulated mainframe
- Push button and wireless remotes
- Heel guard arm covers
- Hinged or split covers *(for tight clearance installations)*
- Additional options available upon request

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

Matching Swing Gate available:

(see model HS336 and model HS348 Manual Passage Gate information)



* Dimensions are approximate based on chart on reverse side

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

All fasteners provided meet IFI ANSI/
 ASME Fastener Standards

American Welding Society (AWS)
 Standard D 1.1

