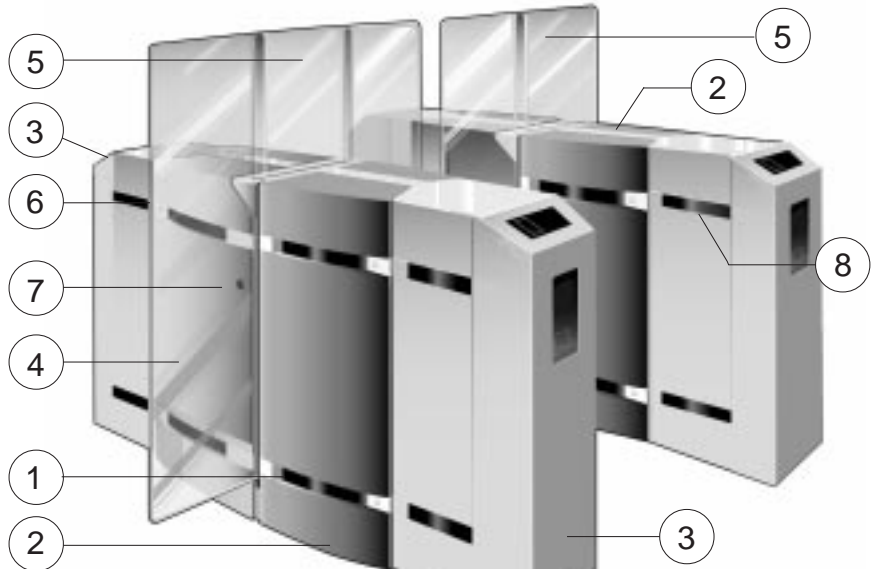


# PNG 392H (ADA) "HIGH SECURITY" OPTICAL PORTAL

1. SELF SUPPORTING FRAME.
2. METALLIC OR COMPOSITE SIDE PANELS.
3. METALLIC END CAPS.
4. RETRACTABLE SECURITY PANELS, SAFETY GLASS.
5. FIXED SECURITY PANELS, SAFETY GLASS
6. ACTUATION AND TRACKING SENSORS.
7. SAFETY SENSORS.
8. HINGE MOUNTED SERVICE PANELS.
9. VISUAL CUEING DISPLAY



## **OPTICAL PORTALS:**

The Model 392H Optical Portal is designed and manufactured by Automatic Systems. This unique patented pedestrian access portal installed in conjunction with any access control system provides a maximum degree of entrance security, at the same time accommodating the Handicapped. While achieving ADA compliance, the 392H portal is designed to provide optimum pedestrian throughput, in an elegant, sophisticated and discreet manner, which is essential for today's corporate environment. **ADA Compliant**

## **SECURITY:**

The Model 392H utilizes retractable security panels, which are both safe and unobtrusive to the authorized user. However, by utilizing certain full height options, 392H portals do provide an insurmountable obstacle to an UN-authorized user. The 392H unit adds additional blocking and tracking sensors to both sides of the portal, which significantly improves the Anti-Tailgating detection capabilities, while utilizing a Card In/Card out design. Both audio and visual alarms assist security personnel in monitoring access.

## **THROUGHPUT:**

A programmable logic controller allows the 392H Optical Portals to fully integrate with other systems. In addition, the 392H and the standard 382 maximum security portals can be configured to provide a seamless entrance design.

(See illustrations below). As a result, it operates in numerous modes, thereby facilitating the passage of large numbers of authorized people, (including the handicapped), which is especially important during peak hours. The expected throughput capacity is 45 people per minute, per lane.

## **SAFETY:**

Many required safety features are provided, including the emergency opening of the retractable security panels in the event of a power failure, fire alarm, or other emergency situations. Another vital safety feature includes safety panel sensors, which prevent the retractable security panels from ever hitting users. Special sensors detect wheel chairs as they enter the portal for added safety. The additional length of the 392H increases both the mechanical, and user reaction time, thereby enhancing safety and security. Both audio and visual indicators are incorporated to assist users and security personnel. **UL 325 Certified.**

## **DESCRIPTION:**

**1. Advanced design:** The design includes a highly rigid self-supporting frame; integrating the electromechanical assembly, which utilizes an advanced system of AC-motors with frequency drives, for each of the retractable security panels. Sensors include: actuation, blocking, tracking, and safety sensors. All of which are synchronized through the use of a Programmable Logic Controller. Model 392H relies on enhanced programming logic and analysis to maximize the Anti-tailgating effectiveness of the additional blocking and tracking sensors located at both sides of the portal.

**2. Maintenance and service:** Hinge-mounted key-locked cabinet panels can be opened to a 90° angle to allow easy access to both the electro-mechanical drive and to the electronic control units. In addition, general cleaning and maintenance are minimal. Advanced computer diagnostics is the cornerstone of the design.

**3. Physical Access Control:** Front and rear end caps are made of

*Specifications subject to change without prior notice*

**MODEL392  
OPTICAL PORTAL**

**TECHNICAL DATA  
# ACS-1007-EN**

**UL FILE #E210350  
USA**

**MANUFACTURING FACILITY  
CERTIFIED NBN EN ISO 9001**

**automatic  
systems**

**INSTALLATION PATTERN:**

