



Orion Security Mantrap Portal - Round

The **Orion Security Mantrap Portal - Round** is designed to make security easy. Available in single-slide or bi-parting doors, the OSMP-R has a throughput of six people per minute. The bi-parting doors reduce the wait time significantly and are perfect for high traffic entrances. Made in the USA with U.S. components, all parts are always readily available. The product is assembled and tested in the factory to ensure all corresponding parts fit properly, eliminating the time-consuming problem of field modifications. The electronic panel is pre-wired and labeled for plug-and-play use. Our units do not require a pit to be dug into the floor, eliminating costly and time-consuming construction.

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Overall Dimensions

Outside cabin 100"H X 60"D X 60" W

Clear passage 87" H X 34" W

Features

- Fire alarm override allows the security officer to close the doors in the event of an attempted security breach. When this is activated the inside door(s) close, the portal scans the interior of the portal to ensure no one is inside, the exterior door(s) close when clear then the portal automatically locks down.
- Smart E-Stop technology forces the person out the same door that was used to enter the portal when the E-Stop is activated.
- Desktop console alerts security of an alarm situation and allows for override of detection systems by an authorized individual.
- Desktop console displays the current status of up to eight portals individually or collectively.
- Diagnostic Data logged for troubleshooting assistance (onsite/remote).
- Main Control is internally protected to prevent failures due to overload conditions.
- Lidar-based Orion DoorGuard tailgate/piggyback sensor is not affected by ambient light or environmental conditions.
- Laser-based safety sensors immune to ambient light.
- Five-hour battery backup.
- Secure automatic emergency release. Our portals use E-Stop, a secure automatic emergency release, that NEVER gives a clear passage thus keeping the facility secure.

Safety and ADA Features

- Available reduced speed operating mode when ADA credential presented
- Inputs/outputs available for integration with the client's fire alarm system.

Optional Features

- Metal Detection.
- Left Object Detection.
- Voice message is programmable on-site allowing for a custom message to meet the customer needs.
- Powder coated finish available in all RAL listed colors.
- Stainless steel #4, bronze finish cladding available.
- Glass options include 9/16" safety glass, BR1, BR2, BR2 with film (BR3).
- Orion Infinity software interface for remote browser-based enterprise level control/monitoring/diagnostics.



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