

Designed Security, Inc. Mid-Sized Optical Turnstile ES850 Series



MID-SIZED OPTICAL TURNSTILE

The Designed Security, Inc. ES850 Series Optical Turnstile monitors pedestrian traffic flow through an access control point and assures that only one individual can pass for each valid card presented, thus eliminating "Tailgating". This system utilizes sensing pedestals to form passageways at the entrance to a controlled area. An individual must be granted ACCESS by the facility's access control system in order to pass between the pedestals without activating an ALARM. The system is compatible with any type of cardreader technology and can be field configured for **CARD-IN/CARD-OUT**, or **CARD-IN/FREE-EXIT** operation. The system inputs allow the unit to be bypassed remotely and the outputs can be used to indicate an intrusion alarm, to indicate an invalid card or to count individuals as they enter and exit. The Mid-Sized Optical Turnstile System is designed for small to mid-sized lobby/entry applications where styling is important.

When a user presents a valid card an audible chime sounds and a green arrow illuminates to indicate that access has been granted. When the individual walks through the passageway the system is reset for the next user. If an individual walks through the passageway without being granted access, an alarm output contact will be activated which can be used to initiate appropriate security response.

Designed Security, Inc. Mid-Sized Optical Turnstiles meet the standards of the Americans with Disabilities Act of 1990.