TRE○○○

AGS

Automatic Swing Gate

The AGS is a fully automatic security swing gate that utilizes an array of sensors to detect tail-gaiting attempts as well as intrusion from the opposite direction.

With a slim and compact footprint, low noise signature and an open design, the AGS effectively increases the security level of a premises in style.

General Description	**Operation:**	The gate barriers are closed at idle. Upon receiving an authorized signal, the gate barriers swing 90° away from the traffic to provide a clear passage for user to enter without hindrance.
		The barrier will close after the passage has been completed. If the user did not pass through, the barriers will close after a predetermined time-out.
Management Features	**Traffic Control:**	Passage in both directions, electronically controlled. The gate can be configured as: • Entrance or Exit only. • Bi-directional access. • Controlled in one direction with free passage in another.
User Friendly Features	**Continuous passage:**	The barriers remain open for as long as there is authorization, only closing after all authorized passages has completed or the time out has elapsed.
	Clear passage:	The barriers swing flush with the cabinet to offer a clear passage for user with bag and briefcase.
Security Features	**Detection:**	The gate utilizes through-beam photocells to monitor activities within the passageway. Through-beam photocells provide better performance against fraud and enhance fault detection.
	Security:	If an unauthorized person attempts to tailgate or enter from the opposite direction, the gate will try to close and activates the alarm to alert control system and the security guard.
	Passage complete:	Upon completion of an authorized passage, a signal is sent to the control system to register the transaction. No signal will be sent for passage initiated but not completed. This prevents fraud and enable Anti Pass-back security protocol to be initiated.
	Alarm:	When triggered, an audible alarm will sound to alert the security guard. Flashing LED at the ends of the gate will make easy identification of the passage in alarm.
Safety Features	**Safety:**	If an obstruction is detected when the barrier is opening, the door will stop its movement and slowly close, preventing the user from being clamped between door wing and unit.
	Fail Safe:	During power failure the lock and motor will disengage allowing the user to manually open the door wing.
		When connected to the Fire Alarm, the barrier will open outward automatically in an emergency.
Other Options	**Wide gate**	Wide gate with 900 mm passage width.