

# G539-2

# FULL-HEIGHT

## Description



### In general

The G539 is designed to provide unsupervised access control into, and cut off, high security facilities.

The impenetrable construction virtually eliminates any unauthorized entry to restricted areas. The rigid welded stainless steel construction of the full height rotor turnstiles offers advanced reliability and vandal resistance, and guarantees many years of the turnstile trouble-free operation even in unfavourable environments.

The rotor is manufactured in stainless steel and is available in either four section (90 degree) or three section (120 degree) versions.

The use of electro-magnetic drive and mechanism ensure smooth and quiet operation as well as dynamic braking and crossbars positioning.

## Design & construction

- Designed for secure operation with aesthetics in mind
- Corrosion protected S/S frame
- Minimal exposed hardware
- Heavy gauge materials meeting ASTM standard
- G539-2 consists of rotor assembly, shield assembly, barrier section, mechanism housing and ceiling plate.

## Dimension & weight

- Dimension: 2400\*1580\*2300mm
- Passageway width: ≤650mm
- Net weight: 470kg
- Packaging volume: 7.59cbm

## Technical data

Items	Unit	G539-2
Power supply	AC	100V~240V
Control circuit	DC	24V
Power consumption	W	30
Operating temper range	°C	-25~+70
Protection level	IP	≥ 44
Humidity		95%
Hydraulic damper		Adjustable
Solenoid		24v DC 100%
Throughout		person
Signal output		pulse
Communication interface		RS485 or TCP IP
Passage width	mm	≤650mm
Frequency	Hz	50 or 60
Electro-magnetic drive		DC

