



SPEED GATES HG-01 TECHNICAL SPECIFICATIONS



Power Requirements: 110/220V. 60/50Hz. AC (%±10) 24V. DC Single Unit: At standby~10W. During operation ~39W. Center Unit: At standby~20W. During operation ~78W.

Wing Features:

RGB LED illuminated, 10 mm. thick acrylic (Opt. Tempered glass (impact resistant)).

Body Features:

The body is made of 304 Grade (Opt. 316-Grade) satin finished stainless steel. Natural granite (Star Galaxy Black Pattern) stone on top is standard feature for a decorative and aesthetical appearance. (Opt. Materials and patterns available)

Operation Temperature:

Humidity, IP Rating, MCBF: -20°C to + 68°C / RH 95% non-condensing / IP 44 Indoor Model / 1M Cycles

Control System:

All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.

System Features

and Operation: Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features.

Emergency Mode:

System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).

Flow Rate:

Wing Opening Speed/Time: 0,5 sec. Wing Closing Speed/Time: 0,5 sec. Nominal: ~30 - 60 passages/minute (Recommended reference figure). *Utilisation of different access control units can change the flow rate.

Standard Features:

Dot matrix direction and status indicators, natural granite top lid, stainless steel and acrylic reader cover plates for both directions.

Optional Accessories and Applications:

Tempered glass side (lateral) panels, Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, floor mounting plate, coin slot/intelligent coin system and coin box, separator, card reader pole.

Note:

A passage lane consists of min. 2 pieces of single units facing each other.

