

PG 02 PADDLE GATE



- Passage Width** : Compatible with wheelchair, luggage, trolley passage thanks to 900 mm passage width.
- Body Features** : 304-grade stainless steel on 3mm thick electrostatic powder coated steel body (opt. stainless steel).
- Wing Features** : 12mm thick tempered glass wings illuminated soft blue at standby, green during passage, red in alarm status (opt. acrylic wings).
- Top Lid & Side Panels** : 10mm acrylic top lid, 6 mm acrylic side panels between vertical posts. (Opt. tempered glass)
- Indicators** : Indicators are provided on both posts vertically and shows the direction of passage on top lid as a standard feature. Top lid indicators illuminated as blue at standby, as green when input received and as red in alarm status.
- Power Requirements** : 110/220-240V. 60/50Hz. AC (% \pm 10) 24V. DC
Single-sided : At standby ~10W. During operation ~ 39W.
Double-sided : At standby ~20W. During operation ~ 78W.
- 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.
- Flow Rate** : Capacity of Mechanism: ~1-120 passages/minute; Nominal: ~25-50 passages/minute (Recommended reference figure).
*Utilisation of different access control units can change the flow rate.
- System Features & Operation** : Electronically controlled wing movement for quick and smooth passages to the passage direction. In case of emergency, the system allows free passage by opening the wings and can be manually opened in case of a power failure.
- Operation Temperature, Humidity, IP Rating, MCBF** : -20°C to +68°C / RH 95% non-condensing / IP 44 indoor model / 1M cycles.
- Optional Accessories and Applications** : Tempered glass side panels, remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, base plate, coin slot/intelligent coin system and coin box, separator, card reader pole, different wing heights.
- Note** : A passage lane consists of min. 2 pieces of single units facing each other.



