

Design To Impress



SPG431

NEOSERIES

SPG431 reimagines the swing barrier with a slim, refined design that elevates modern commercial and industrial entrances. Built for spaces that demand both performance and prestige, it pairs swift, secure access with a whisper-quiet brushless servo motor, delivering an entrance experience that is as stylish as it is reliable.

STYLISH SWING BARRIER

SWING INTO STYLE

The SPG431 is crafted with a silver aluminum alloy body that radiates sophistication. For projects seeking a bolder statement, Red and Violet finishes are available to perfectly complement your building's design.



Green light
to indicate
valid entry.

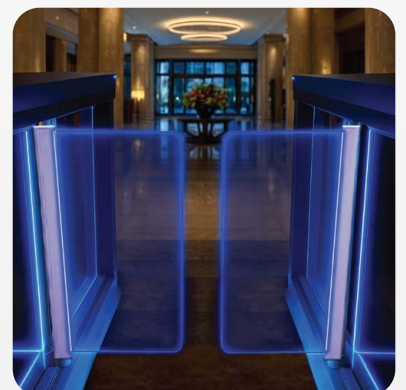
GUIDED BY LIGHT

Discreet LED lights provide clear entry signals, guiding every passage with confidence and enhancing security in high-traffic environments.

Red light
to indicate
invalid entry.



Blue light to
indicate standby.



FEATURE



Smoother Flow, Lesser Hassle

The SPG431 is built with a dual safety system to protect users and equipment. Six pairs of infrared sensors prevent tailgating and collisions, while the motor's auto-collision reversal minimizes damage in the event of impact. This ensures every passage is safe and secure without compromising smooth access flow.

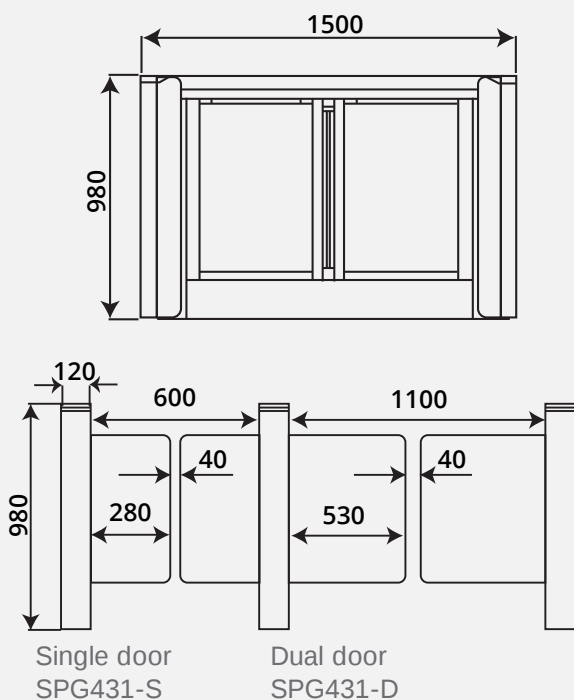
Reliable in Emergencies

In emergencies, the gate auto-opens on fire alarm activation or power loss, ensuring a safe and clear evacuation path.

Maximum Uptime

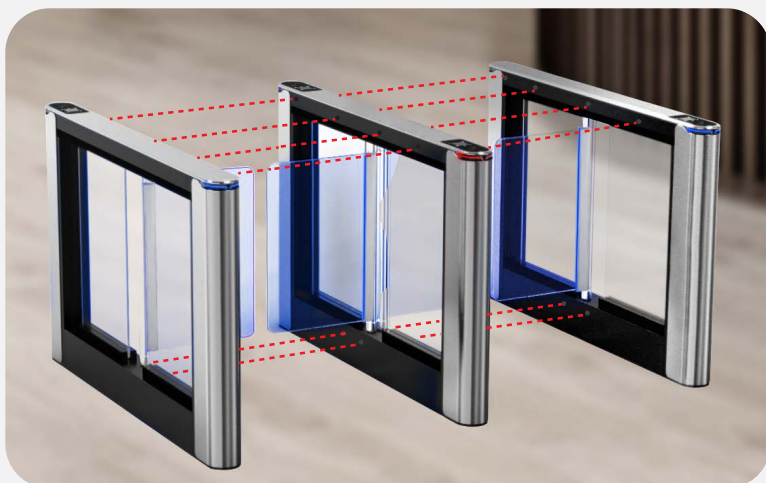
Full spare parts are readily available to ensure fast replacement, supported by a strong service team to resolve issues in the shortest possible time.

DIMENSION



More Space, Comfortable Access

The SPG431's slim profile allows more lanes to fit within the same space, maximizing throughput in high-traffic areas. With a generous lane width of up to 1.1 meters, it ensures comfortable passage for all users, including those with wheelchairs, prams, or luggage.



TECHNICAL SPECIFICATION

Description	Parameters
Body material	Powder coated mild steel (SPCC) Aluminium alloy top and side cover Tempered glass body panel
Passage Width	Standard 600mm, Maximum 1100mm
Door opening / closing speed	Programmable, min 0.5s
Optimal flow rate	Up to 30 people per minute (NC) Up to 50 people per minute (NO)
Power supply	AC110V to 240V, 50/60Hz
Power consumption	<24W (Standby), <150W (Operational)
Motor	DC Brushless Servo Motor, 24V
Input connection	Dry contact
Working environment	Indoor only
Working temperature	-15C - 55C
Relative humidity	<90%, non-condensing
Gate door material	Acrylic, 10.0 + 0.6 mm thick
Cabinet dimension	1500(L) x 120 (W) x 980 (H) mm
MTBF	10 million cycles

ACCESSORIES



QR Code:
AR888ULS



Card Access:
AR721H,
AR725E



Face Access:
FR330/FA131
with mounting
bracket

Authorised Dealer:

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