ZKTeco Swing Barrier Turnstile Saturn-S1200



Catalogue SKU	RL-ZK-0152
Supplier model	Saturn-S1200

Royal Link supplier product summary, not a manufacturer-issued datasheet or manual. Specifications reproduce the supplier entry for this SKU. Optional functions, accessories and compatibility depend on configuration; confirm configuration, pricing and availability before ordering.

Product details, source references and enquiries

Supplier specifications

Item	Catalogue specification
Audio Indicator	Internal speaker
Visual Indicator	Top LED indicator: Blue = Door closed / stand by Green = Door opening Red = Door closing / alarm Swing Barrier LED Indicator Green = Lane available Red = Lane unavailable
Lane Type	Saturn-S1000 Pro: Single Lane Saturn-S1200 Pro: Dual wings (with Saturn-S1200 Pro)
Lane Width	600~750mm(Standard; acrylic barrier; adjustable) 1000mm (Optional; acrylic barrier) 1200mm (Optional; SUS304 barrier)
Barrier Movement Type	Swing
Motor	DC brushless motor
Movement Speed	Average 1s per movement (Adjustable open/close timing)
Lid Material	Polycarbonate+2.5D tempered glass

Item	Catalogue specification
Lid Options Authentication Methods	Streamlined under mount options: QR Code / RFID Surface mount option: Facial Authentication
Chassis Material	Cold-rolled SPCC Steel (GB700) / Polycarbonate (Side Lid)
Chassis Colour	Pearl White(PWH), Space Gray(SGY), Carbon Black(CBK), Bay Blue(BBLE), Mist Brown(MBW)
Barrier Material	Clear acrylic (H*W, 635*300mm)(standard) / Tempered glass (H*W, 635*425mm)(optional) (For extended lane width of 1200mm requires SUS304 barrier)
IR Sensors	6 pairs (standard) ; 8 pairs (optional)
Motherboard Function	System configuration, access control
Motherboard Communication	Fire alarm Port(Relay)*1, RS485 Port*1
Controller	Not equipped. Compatible with C3 series controller/ InBio series controller (optional)
Credential Options	Under mount RFID reader: Pro ID Series, KR Series Under mount QR code reader: QR500 Surface mount facial authentication reader: ProFace X / SpeedFace V5L
Flow Rate	Facial Authentication: 15 passengers per minute QR Code: 30 passengers per minute RFID: 35 passengers per minute
Accessibility	Adult, Children (with care), Disability (with care)
Power Rating	10VA(Standby) 40VA(Operation)
Fire Signal	Input for voltage free contact

Item	Catalogue specification
Noise Level	Less than 50 dB
MTTR	Less than 60minutes
MCBF	5 million
Net Weight	Saturn-S1000 Pro: 50kg Saturn-S1200 Pro: 30kg
Dimension (L*W*H)	1200*150*1020mm
Operating Temperature	-30 °C to 70 °C
Operating Humidity	5% to 90% RH (Non-condensing)
Certifications	CE, FCC
Ingress Protection Rating	IPX4
Supported Software	ZKBio CVAccess / ZKBio CVSecurity (depends on equipped access controller)
Safety Features	Power off unlock device/ Fire alarm active door release
Security Features	Anti-tailgating, anti-pinch
Application Environment	Indoor / outdoor (if sheltered)
Site Preparation	Flat and level finished floor (optional base plate for unfinished floors)
Security Level	Middle
Emergency Mode	Swing barrier unlocks automatically
Packing Material	Carton (standard) / wooden box (optional)