ZKTeco Full-height Turnstile Saturn-H1300



Catalogue SKU	RL-ZK-0148
Supplier model	Saturn-H1300

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
Visual Indicator	LED visual indicators integrated into the vertical column Red cross: passage denied Green arrow: passage allowed
Lane Type	Single lane
Lane Width	600mm
Lane Height	2265
Footprint (L*W)	1400*1190
Rotor Movement Type	Full-height rotating turnstile
Rotor Arm Configuration	3-blade rotor
Rotor Diameter	38mm
Rotor Arms	9

Item	Catalogue specification
Throughput Rate	Max. 20 to 25 people per minute
Rotor Arm Material	Stainless steel
Cabinet Material	SUS304 stainless steel (the housing features a precision 240# hairline finish) / (SUS316 stainless steel optional)
Lid Material	SUS304 stainless steel (the housing features a precision 240# hairline finish) / (SUS316 stainless steel optional)
Motherboard Function	System confguration, entry log memory, safety logic
Motherboard Communication	Fire alarm port (Relay)*1
Controller	Standard full height turnstile controller
Credential Options	RFID reader: ProID10; Fingerprint reader: FR1500S or 3rd-party readers QR Code reader: QR500 Compatible with ZKTeco and third-party facial recognition standalone access control terminals
Flow Rate	RFID: 20 passengers per minute Fingerprint: 15 passengers per minute QR Code: 20 passengers per minute Facial Authentication: 15 passengers per minute
Accessibility	600mm (23.62") standard lane for pedestrians
Power Supply	100-120VAC or 200-240VAC, 50/60Hz
Power Rating	40W
Noise Level	Less than 60 dB

Item	Catalogue specification
MCBF	2million
Weight	Net Weight: 152kg Gross Weight: 198kg
Dimension (L*W*H)	1400*1190*2265mm
Dimensions with Packing (L*W*H)	2150*760*703mm
Operating Temperature	-28°C to 60°C
Operating Humidity	0% to 95% RH (non-condensing)
Certifications	IPX4
Supported Software	ZKBio CVSecurity (depends on the access controller installed)
Safety Features	Emergency escape function
Security Features	Anti-pass back, Anti-tailgating
Application Environment	Indoor and Covered Outdoor
Site Preparation	Flat and level finished floor (optional base plate for unfinished floors)
Security Level	High
Emergency Mode	Rotor unlocks automatically during emergencies
Packing Material	Wooden Box