ADVANCED ENGINEERING UK TECHNOLOGY

vantage
keeping you safe

PEOPLE ENTRANCE MANAGEMENT SYSTEM

V-PM2900SL-FTST3
SINGLE LANE FULL HEIGHT TURNSTILE GATE



FEATURES

- Designed for 100% duty cycle operation
- SS304 stainless steel construction (SS316 optional upgrade)
- Single lane barrier with covered roof passage
- Rotor assembly with 3 arms at 120° (optional 4x90°)
- Single and bi-directional operation supported
- Integration support with any RFID/biometric reader through NO input
- IP54 Ingress protection rating

LED Direction Indicators

Heavy Duty
100% Duty Cycle

Delay Time

Wired Terminal

CE FC RoHS

TECHNICAL SPECIFICATIONS

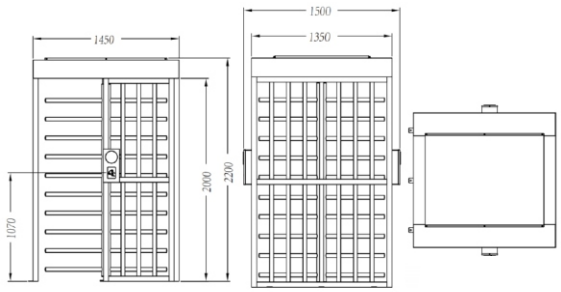
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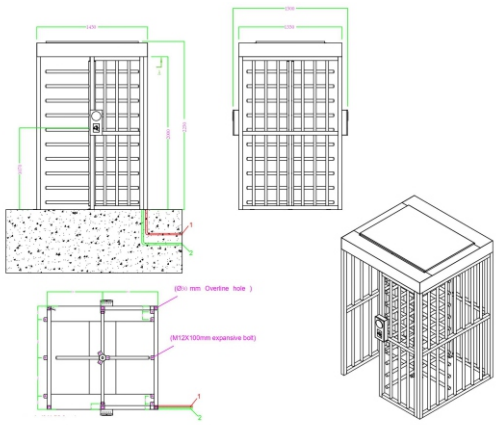
Parameter	Specifications
Passage Width	600mm
Rotor Type	3 spokes x 120° locking positions , optional 4 spokes x 90° locking positions
Access Time Out	Adjustable
Signal Output	12V pulse
Drive Module	Anti-burn solenoid
Passage Control	One-way or bi-directional operation
Anti-Reverse Pass	Supported
Throughput Rate	20-30 persons per minute per lane
Material	SS304; body 1.2mm,fence 1.0mm, transmission shaft 2.8mm , optional SS316
Communication Interface	Dry contact & RS485
Power/Mechanism Failure	Fail-safe or fail-lock supported
Fire Alarm Integration	Supported to provide free passage for evacuation
Status Indicator	Dynamic indicator light
Self-Centering Mechanism	Supports hydraulic damping for quiet and smooth rotor movement, with self-centering mechanism that returns the rotor to the neutral position
Electro-Mechanical Drive	Semi-automatic
Protection Rating	IP54
Power Supply	24V ,150W
Power Consumption	50W
Operating Temperature	-20° C to +70° C
Humidity	< 90% No condensation
Dimension	1450x1350x2200mm
Net Weight	Approx. 200kg
Certifications	CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS:

Unit: mm





VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

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