ADVANCED ENGINEERING
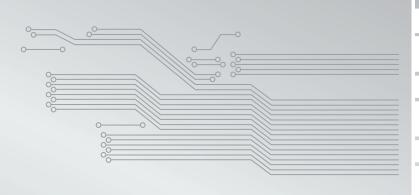UK TECHNOLOGY

vantage
keeping you safe

PEOPLE ENTRANCE
MANAGEMENT SYSTEM

V-PM3900SC/DC-FBT12
SINGLE/DOUBLE CORE FLAP BARRIER

FEATURES

Heavy duty stainless steel flap barrier

Single/double machine cores with bi-directional traffic flow supported

≤20 million service life with servo motor & controller

Integration support with any access control readers- Face & Fingerprint/ QR Code/RFID/NFC

LED status indicators

Half height operation with passage width of ≤ 550mm standard (≤ 900mm with telescopic flaps optional)

Throughput rate of 30 persons/minute

High security with built-in anti-tailing & anti-collision sensors

Acrylic flaps with integrated mold machine core

Top quality AISI 304 grade SS construction

LED Direction Indicators

INGRESS PROTECTION RATING
IP54

Heavy Duty
100% Duty Cycle

Delay Time

Wired Terminal

CE FC RoHS

V-PM3900SC/DC-FBT12

Parameter	Specifications
Operation	Fully Automatic Electro Mechanical
Passage Width	550mm half height passage
Wheelchair Access	Optional 900mm passage width
Throughput Rate	30 persons/minute
Access Control Device	Supports Integration through NO NC COMM
Unlock time (opening & closing)	0.6 ~ 0.8s
Delay Closing	1-60s
Infrared Sensors	Supports minimum 6 pairs
Collision Safety	Double Anti-clipping Photocell anti-clipping Mechanical anti-clipping
Reverse intrusion	Sensor based anti-reverse motion supported
LED Indicators	Supported
Machine Cores	Single Flap/Double Flap
Electro-magnetic Drive	Servo motor
Control Unit	Servo controller
Super Capacitor	Supported for emergency operation
Fail Safe and Fail lock	In case of power failure the flap door shall close permanently (fail lock) and in fail-safe condition the flap door shall open permanently for free passage
Power Supply	AC 100V ~ 240V
Operating Voltage	DC 24V
Dry Contact	DC 12V impulse
Fire Alarm Connection	Supported
Max Power Consumption	80W
Frequency	50~60hz
Machine Core Reliability Cycles	> 20 Million
Protection Level	IP54
Working Temperature	-25°C~+70°C
Chassis Material	Stainless steel AISI 304 grade with backlit acrylic flaps
Dimension	1400 (L) x 280(W) x 950(H) mm
Weight	90kg single core, 130kg double core
Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image & weights, measurements are approximate and may vary.

VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED.

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

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton
West Midlands, WV6 0JZ United Kingdom
Ph:+44-1902-793383, Email: sales@vantagesecurity.com
www.vantagesecurity.com