

SIGANMETRIC

SM 2010 FB
FLAP BARRIER

pedestrian
access
control
systems &
solutions

FLAP BARRIERS



Weather rating
IP 54, RH 90%
Temperature -20°C~60°C



MTBF
Mean Time Between
Failures >5 million



CARD SLOT
Proximity card reader
slot available



Protocol
RS485 for communication,
dry contacts



MATERIAL
SUS 304 steel for body &
arms, SUS316 option



FLAPS
wedge-shaped glass
wings



Power supply
220VAC/110VAC, 50/60~
Consumption 20Watt(max)

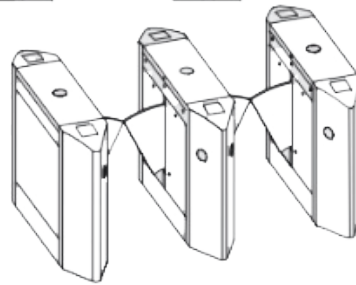
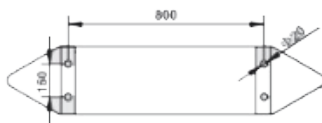
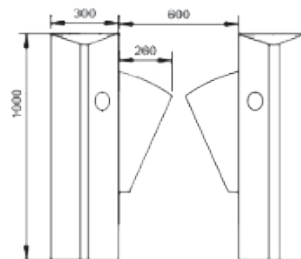
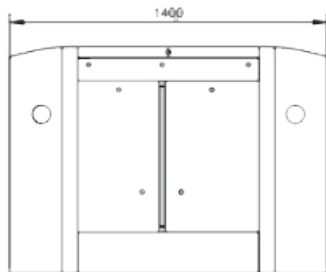


COMPLIANCE
Standard design, ADA
compliance option



PARAMETER	DESCRIPTION
Material	SUS304 stainless steel /316 (option)
Voltage	AC110/220 ±10% 50/60Hz ±10% (or as specified)
Motor	Brushless motor 24V/ 40W
Operation	Full Automatic
Gates Opening	0.55 seconds
Emergency	Auto drop for arm
Direction	Uni or Bidirectional
Indicator	LED Entry/ No-entry display direction arrows indicator
Communication	interface RS 485, distance ≤1200m
Environment	Indoor or Outdoor(canopy recommended)
Pass speed	40 People/minute normal open 25-30 people/minute normal close
MTBF	>5 million
Temperature	Indoor/Outdoor -10C–50C
Humidity	Relative humidity:≤90%
Input interface	Relay signal, 12V level signal, 12V pulse signal with pulse width > 100ms, Drive current > 10mA
Wing length	260mm
Lane width	600mm
Dimensions	W: 1200mm , D: 300mm, H : 980mm
ADA Compliance	Yes (Option)
Certifications	CE, FCC, RoHS, WEEE, SLC

DRAWINGS



ordering nomenclature

SIGAN 2010 FBL/R	Single flap barrier unit left/ right
SIGAN 2010 FBC	Central flap barrier unit
SIGAN 2010 FBAL/R	ADA complaint set left/ right
SIGAN 2010 FBCA	ADA compliant central unit

SIGANMETRIC
turnstiles



*specifications subject to change without prior notice
The image may differ from actual product

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