FLAP BARRIER

KFB1434

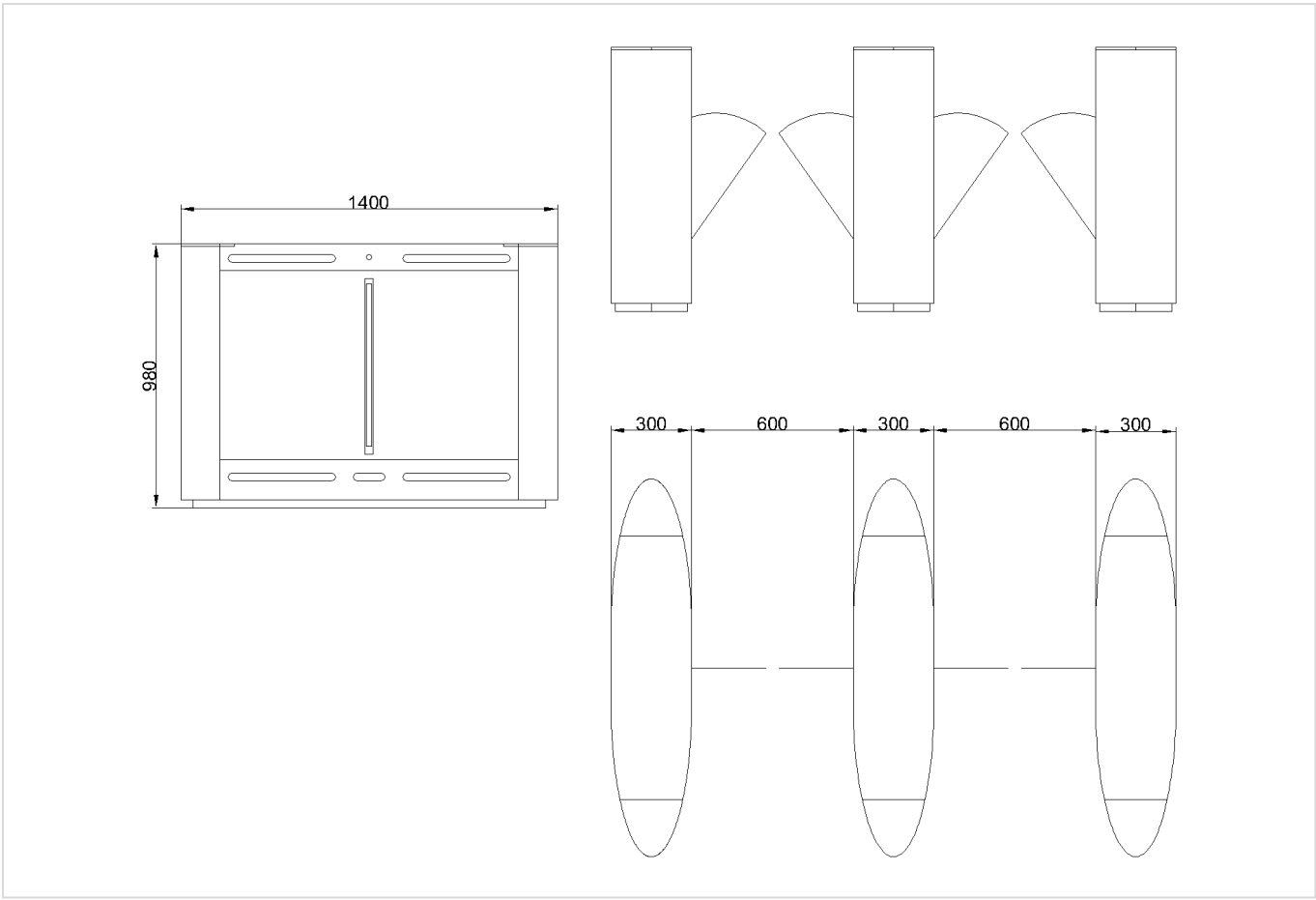
A flap barrier for high-traffic entrances, with fast-opening flaps. A full-height brushless motor mechanism runs smoothly and quietly, and the flaps are made of soft material to protect pedestrians. A large acrylic reading area takes third-party readers and carries a clear LED indicator of the lane status.



45	550–600	5	304
persons per minute	mm lane width	pairs of IR sensors	stainless steel

SPECIFICATIONS

Cabinet	1400 × 300 × 980 mm (L × W × H)
Material	304 stainless steel
Drive	24 V DC brushless motor with full-height mechanism
IR sensors	5 pairs
Lane width	550–600 mm
Throughput	up to 45 persons per minute
Power input	110–240 V AC
Communication	RS485
Unlock signal	Any third-party access controller
Direction	One-way or bidirectional, configurable
Operating temperature	−10 °C to +70 °C
Humidity	< 95 %, non-condensing



Front and top views with 600 mm lanes. All dimensions in millimetres.

SAFETY AND SECURITY

- Opens automatically on power failure
- Closes automatically on timeout
- Infrared detection with intelligent alarm
- Tailgating alarm, the lane closes
- Reverse-passage alarm, the lane closes
- Unauthorised entry alarm, the lane stays closed
- Anti-pinch: the barrier stays open while a person is in its path
- Multi-pass memory: N valid credentials in a row let N persons through

OPTIONS AND CONFIGURATION

Cabinet	Size, shape and finish to order; space for third-party terminals
Control unit	Access controller or ticketing controller
Readers	ID / IC / NFC cards, QR and barcode, face recognition, fingerprint, ESD tester
Accessories	Card collector, coin acceptor, display counter
Lanes	Single lane or a row of any number of lanes
Direction control	Credential in and out · credential in, free exit · entry only