

Flap barriers are designed to have high throughputs and to match the décor aesthetically. Its consists of housing with built in control logic board (CLB). The design of the housing is made sleek and sturdy which results in less usage of space & reduced weight. The flap wings obstruct passage & retracts on getting a valid access signal. Visual LED indications are incorporated into the flap wings, which gives guidance to the moving pedestrian. The design ensures safe passage without entrapment & pinching points with safety clearance of at least 50mm between the flap wings & ensures ant tailgating through its intelligent logic sensors.

**GREEN** ➤ & **RED** ✕ arrows/cross can also be integrated for lane indications of pedestrians.



- ✍ Motorized mechanism with crank linkage
- ✍ Acrylic Flap wings. Option of Glass/Polycarbonate
- ✍ Bi-directional operational Control
- ✍ Elegant & aesthetical design.
- ✍ Intelligent logic control to prevent tailgating.
- ✍ Integration: With all type of access control panel/Reader available in the market.
- ✍ CE Certified against Electrical & EMC Safety
- ✍ Casework available in Mild steel Powder coated OR Stainless Steel with stainless steel arms
- ✍ 550 mm Walkway

Technical Specification		Reader Mounting Place	On top / front face.
Power:	230 VAC Single phase @50Hz	Dimension of Case work	1150 X 640 X 1025 MM approx.
Current	0.5 A Typical	Walk way	550 mm (standard)
Power Consumption	Less than 75 Watt	Material of case work	MS Powder coated or SS
Duty Cycle	100%	Material of Flap	Acrylic
Lane Indicator	Built-in (Green/Red)	Motor Drive	24VDC, Brushless High torque
Weight	70 KG per Box	Internal components	Rust free alloy of high strength
Standard color	Siemens grey (MS)	Integration	Two PFC required (Entry and Exit)
Application	Indoor / Outdoor (under shed/Canopy)	Installation	By anchor Bolt on plain surface
Temperature	5 to 55 degree C	Locking Mechanism	Motor + Mechanical Brake
Humidity	90% Non-condensing	Intelligence	Built-in logic control
Throughput	30 persons / minute		

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