

# Defender

Defender turnstile is one of the most reliable and robust hardware for access control systems. High protection from unauthorized access is provided by means of the turnstile dimensions — the full height of a man, that eliminates any possibility to pass through the turnstile, for example to jump over the passageway. X-type rotor ensures 100% of control of a person access. The turnstile is equipped with enhanced electromechanical gear and is intended for indoor and outdoor installations: stadiums, manufactures, stations and airports.



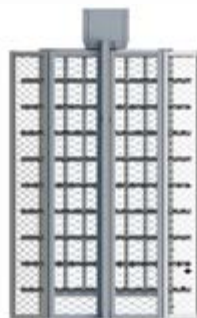
**X-type rotor full-height turnstile**  
the aisle is blocked by means of X-type rotor



**Reliable protection**  
high level protection against unauthorized access



**Outdoor solution**  
environment resistant, ready for operation in uncongenial climate conditions



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### Features:

- Turnstile casing is made of steel, has a strengthened durable structure that ensures faultless performance of the hardware in severe weather and mechanical conditions.
- Can be installed independently or as a part of access control system.
- Several control modes of the turnstile are available: free, controlled, blocked.
- Turnstile can provide access control for entry, exit and in both directions.
- LED indication.
- Low level of consumption due to turnstile's simple design.

### Design options:

Casing:	polished stainless steel
	brushed stainless steel
	painted black metal
Rotor:	painted black metal
	polished stainless steel
Gear:	electromechanical enhanced

### Overall dimensions:

Case height	2319 mm
Case width	1436 mm
Case depth	1200 mm
Passage width	602 mm
Weight	200 kg

### Specifications:

Supply voltage	24 V
Power consumption	25 W
Capacity	15 persons/ min and more
Working temperatures	-20...+50°C
Dust and water protection rating	IP 53

