

# Castle

Castle turnstile is a perfect combination of simplicity and reliability. Gaining all required functionality, this high quality hardware model has a reasonable price. The design provides the ability to mount different types of readers on the turnstile to simplify its integration into automated systems. Castle is ideal for high loaded sites with intensive visitors flow in both direction on the premises of various types, subways and transport platforms. The turnstile is designed especially for outdoor installation. It has proved its faultless performance under the boundary temperatures and high humidity conditions.



**Tripod turnstile**  
the aisle is blocked by  
means of a tripod bar



**Reasonable price**  
a cost-effective turnstile  
with basic functionality



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



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### Features:

- This hardware is designed to provide quick and easy access to the mechanism for service maintenance.
- The antipanic function can be controlled remotely and enables free passage in the emergencies by full opening of the turnstile. This function allows integration of the turnstile in the common security system and can be automatically activated simultaneously with the alarm notification.
- The turnstile can be equipped with different types of indicators (the card status, pass count and so forth) located in a stand or in a casing cover.
- The installation of optional devices is available:
  - the reader of 125 kHz RFID-cards or 13,56 MHz MIFARE® cards to improve the reliability of the whole access system complex
  - the smart-tokens reader
  - the coin acceptor
  - the barcode ticket reader.
- The model can be equipped with an electric drive for smooth and quiet passage or electromechanical drive that allows outdoor usage of a turnstile in all weather conditions.

### Design options:

Casing:	polished stainless steel
	brushed stainless steel
	painted steel
Tripod bars:	aluminium
	polished stainless steel
Gear:	electric
	electromechanical

### Overall dimensions:

Case height	1015 mm
Case length	1165 mm
Case width	260 mm
Tripod bars	500 mm
Passage width	550-600 mm
Weight	41 kg

### Specifications:

Supply voltage	24 V ± 10%
Power consumption	max 30 W
Capacity (depending on the gear type)	electromechanical – 25 persons/min and more
	electric – 30 persons/min and more
Working temperatures	-30...+45°C
Dust and water protection rating	IP 53

