

on your safe way to quality
shopping - where safety
meets innovation!

XGate-TS



Best gate for retailer

XGate-TS

Installation of gates at the entrance to the supermarket is not only a mandatory stage of security, but also an important link in the optimization and improvement of the efficiency of the shopping establishment. These diverse devices solve several key tasks, making them indispensable for today's retailers.

Gates in a supermarket are intelligent management and optimization tool that raises the level of safety and convenience for all participants in the trading process.



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Bright top LED indication.

Progressive LED lighting clearly indicates the status of the gate and invites customers to enter the store (blue - standby mode; red - passage is prohibited; green - passage is allowed).



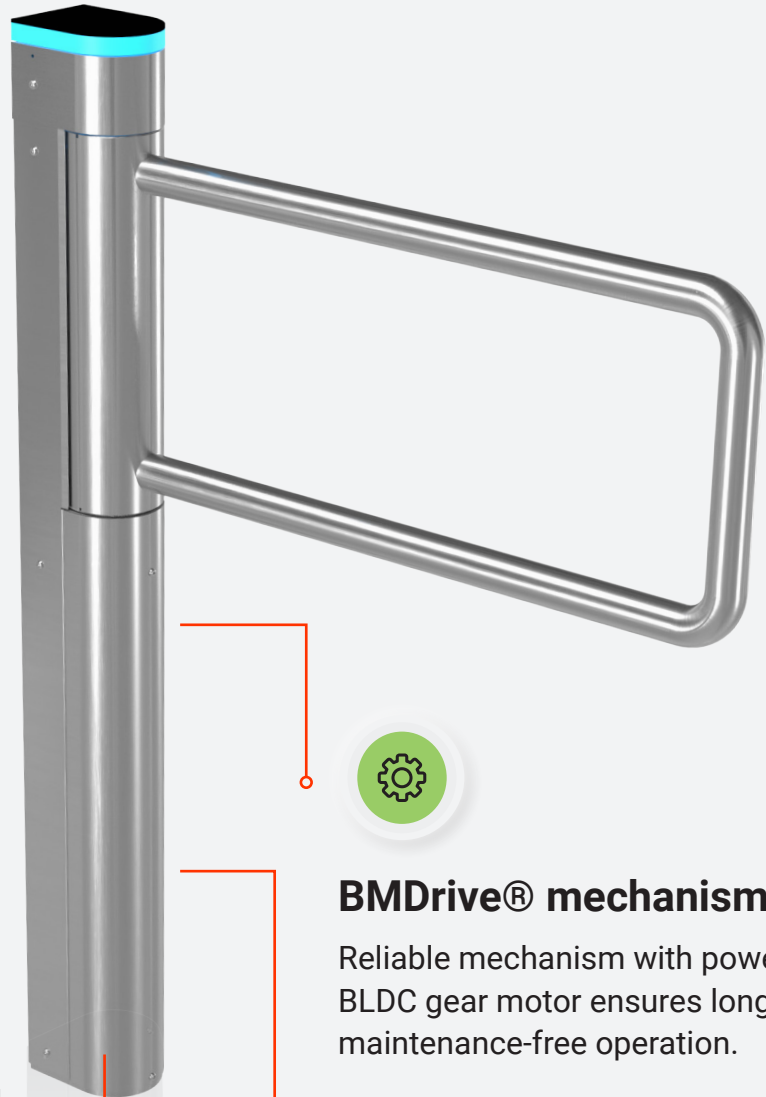
Bidirection Microwave Motion Radar /Safety Detector.

This sensor allows you to detect movement not only in one direction, but also in another. This allows effective control of two-way paths. This sensor has high sensitivity and accuracy, which allows for reliable detection of motion and minimization of false positives.



ToothLock® locking system

Fast and durable leaf locking system
ToothLock® works in two modes HiSecurity and LowNoise.



BMDrive® mechanism

Reliable mechanism with powerful BLDC gear motor ensures long term maintenance-free operation.



The smart self-diagnosing system

Automatically analyzes the system, detects critical malfunctions, and records error log and warnings.



- **Reliable BMDrive® mechanism** with powerful BLDC gear motor ensures long term maintenance-free operation.
- **User-friendly interface designed.**
- **The control panel goes** in standard set and has full gate control functionality. Among the functions are single passage, access blocking, free access.
- **Directional radar** smartly placed at the top of the gate.
- **Customizable breakout** force settings (for anti-panic forced).
- **Option to switch alarm on/off.**
- The gate opening speed is adjustable.
- **Standalone installation** capability.
- **Adjustable parameters:** gate opening delay, close delay, timeout delay, secure delay.
- **Compatible with both** 230 and 115 Volt AC power supply.
- **Solution for disabled** and trolley access.
- **Appropriative addition** to other TiSO turnstiles.
- **Steadfast housing** suitable for high traffic areas.
- **Can be integrated** with any type of access control systems.
- **The gate opening speed** is adjustable, left hand and right hand and double-sided opening are available.

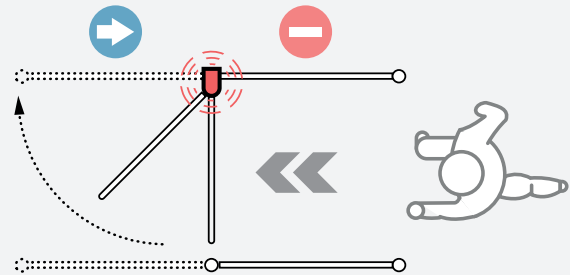
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◦ FIRE ALLARM

In the case of a fire alarm, the gate automatically opens to the exit.

Entrance

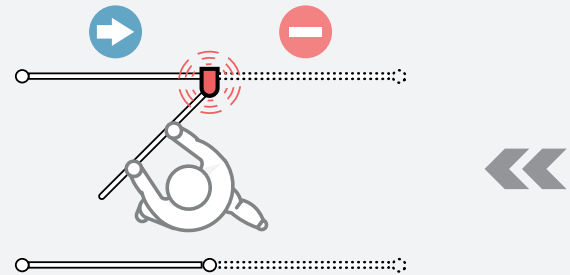


Sales area

◦ ANTI-PANIC FORCED

In an emergency, the gate can be opened in exit direction by turning the gate manually (adjustable panic force) in the direction of the exit (sound alarm will be activated).

Entrance

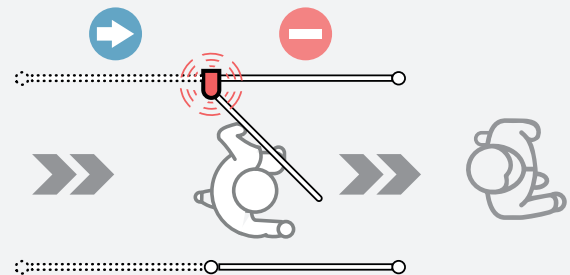


Sales area

◦ ANTI-THEAF PROTECTION

When the gate is forcibly opened in the direction to the exit from the sales area, a sound alarm will be activated.

Entrance

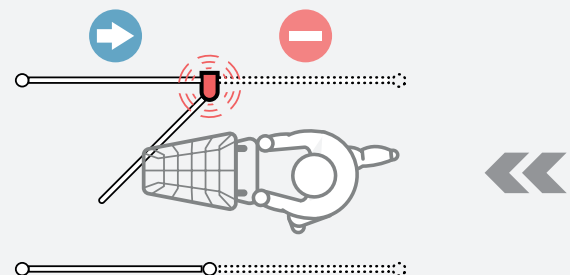


Sales area

◦ MANIPULATION ALARM

If you prevent the gate from closing, the alarm sound will be activated.

Entrance

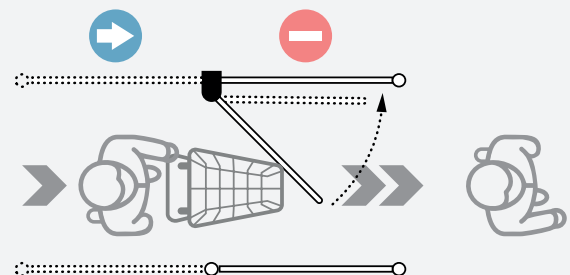


Sales area

◦ SAFETY OPENING

If the gate is closing and there is an obstacle in its path, the gate will automatically open without completing the turn.

Entrance



Sales area

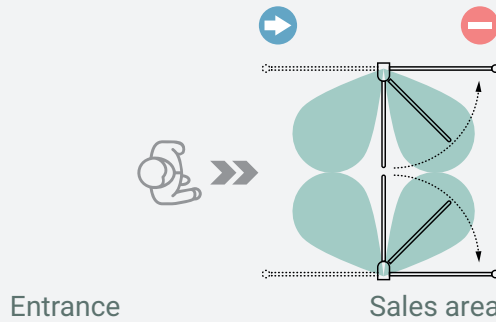
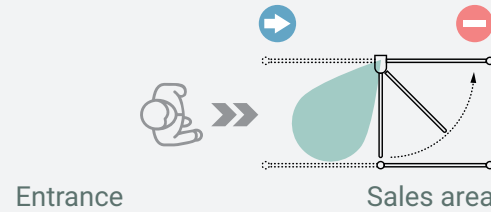
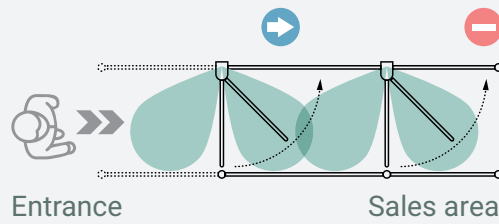
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Bidirection Microwave Motion Radar

Flexible adaptation of the radar beam for optimal customer registration and compliance with the available space from 0.5 to a maximum of 3.0 m

A highly sensitive and accurate sensor allows detecting movement in two directions



Double-gate systems

Radar control of the first upright and control of the second upright by means of a light barrier in the first upright.

Single systems

Radar control

Double systems

Radar control of both uprights

Blue

- standby mode

Green

- **slowly flashing** – opening
- **flashing (strobe)** – panic mode (emergency exit)

Red

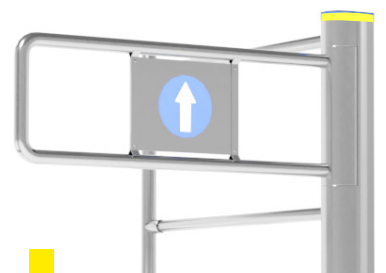
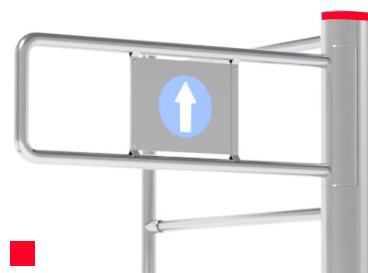
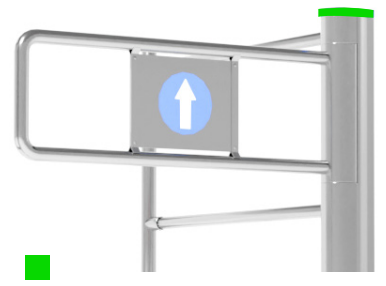
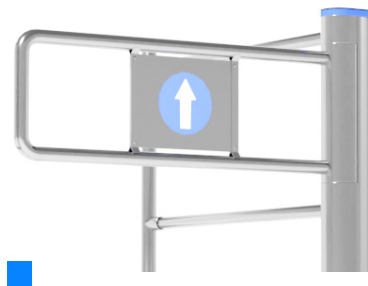
- **slowly flashing** – blocking
- **strobe** – alarm

Yellow

- **flashing** – closing

Yellow/Red

- **flashing** – error

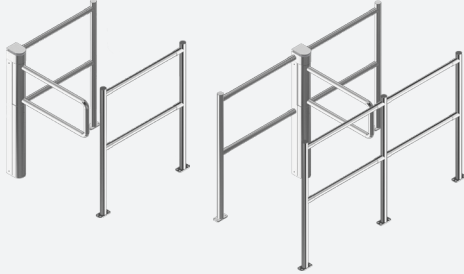


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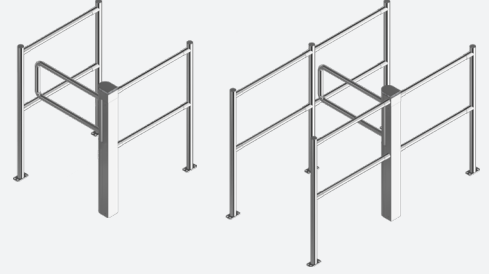
Best gate for retailer

Simple entry

- Left-hand single system



- Right-hand single system



- Left- and right-hand single system (with central divider)



- Double-side system (with side enclosure)



Entry with a gateway

- Left-hand single system with a gateway



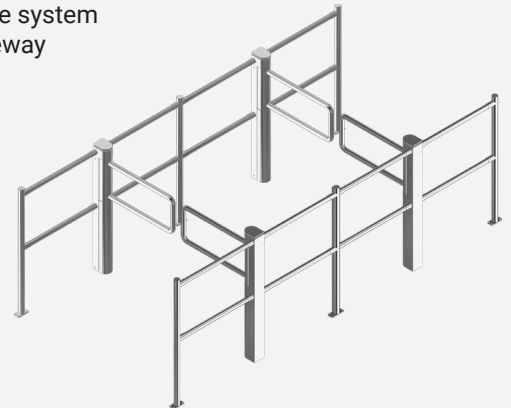
- Right-hand single system with a gateway

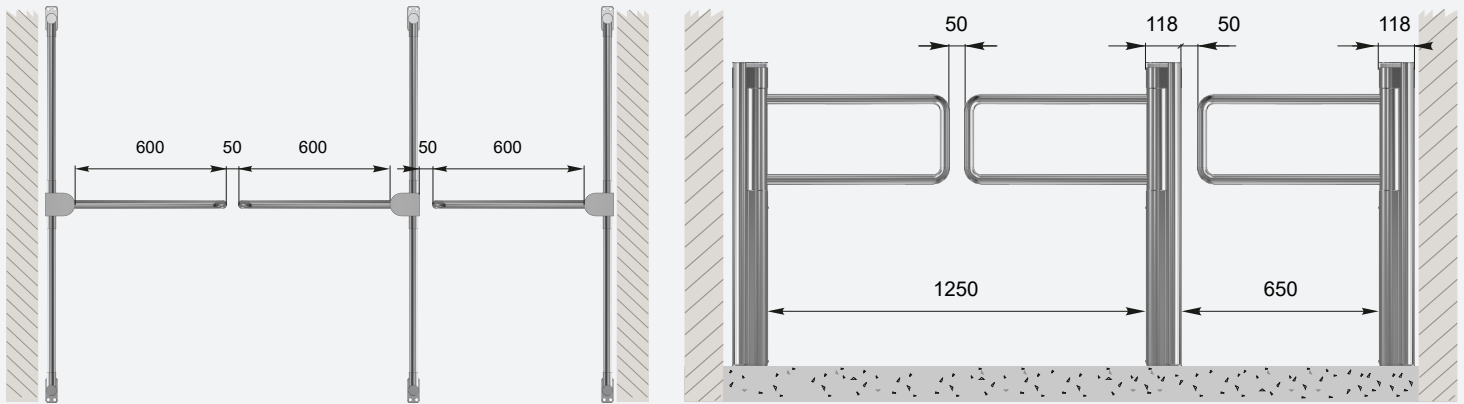


- Left- and right-hand with a gateway (with central divider)



- Double-side system with a gateway (with side enclosure)





Technical Specifications:

Model	XGate-TS 650	XGate-TS 900
Passage width, mm	650	900
Opening/closing	2,5	3,5
Mechanism	BMDrive® servodrive (BLDC)	
Blocking system	ToothLock®	
Opera	CW (90°) and CCW (90°)	
Emergency mode	Free exit/entry (gate is opening automa	
Power fail	Fail safe (gate could be opened manually – standard)	

Electrical Specifications:

Maximum power consumption, W	60
Voltage	From the AC (100-240)V, 50/60Hz; from a DC source 12V

Finishing

Standard housing	Brushed SS AISI 304M
Available housing	Brushed SS AISI 316; Polished SS AISI 304; Polished SS AISI 316; Powder coated RAL

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Best gate for retailer

How to choose the best gate for your supermarket



When choosing a gate for a supermarket, it is important to consider several key aspects to ensure the effectiveness and reliability of the security system. Here are some tips:

■ **Compatibility with the needs of the store**

Make sure that the selected gate meets the specific needs of your supermarket. It should easily integrate with existing security systems and match the size and configuration of the store entrance.

■ **Reliability and security**

Choose a gate from a manufacturer that is known for its reliability and high level of security. This guarantees effective protection against theft and ensures stable operation of the system.

■ **Modularity and expandability**

It is important to be able to expand the system if the needs of the store change or grow. Choose a wicket that can be easily modified or updated.

■ **Ease of use**

Choose a wicket with an intuitive and easy-to-use interface. This will make it easier for store staff to set up and use the system.

■ **Additional features**

Consider gateways that may provide additional features such as attendance analytics, social distancing support, or other innovative features that will increase the overall efficiency of the system.

■ **Technical support**

It is important to choose a manufacturer or supplier that provides quality technical support and guarantees a quick response to possible problems.

Paying attention to these factors, you will be able to choose the optimal gate for your supermarket, which meets specific requirements and will provide reliable access control in your retail establishment.



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