

User procedure during vehicle entering/exiting pedestrian zone

1. Vehicle must stop near rising bollard (3-5 meters). TAG validity checking is initiated after UHF antenna recognizes TAG.
2. If TAG is valid (user has The approval of the Secretariat for Transport), then system will activate sound signal and bollard will go down.

When bollard is completely lowered, traffic light will go GREEN, user may enter pedestrian zone and:

- For residents (the shortest path should be used for parking space or garage approach)
- For deliveries (the shortest path must be used for goods delivery)
- For parking on delivery location (the shortest path must be used for vehicle approach to parking space reserved for delivery)
- Utility vehicles (the shortest route is used for communal activities)



Traffic light



UHF antenna

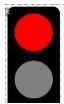


TAG sticker

USER IS ALLOWED TO DRIVE OVER BOLLARD ONLY WHEN TRAFIC LIGHT IS GREEN

Bollard will stay in low position for 30 seconds. When vehicle remains stopped, system initiates bollard to rise.

3. When vehicle is driven over bollard, security loop will detect movement, red traffic light will be activated and system will start rising bollard, playing warning sound.



Traffic light

Vehicle entering/exiting pedestrian zone procedure is the same for both directions.

IF RISING BOLLARD IS IN LOW POSSITION BEFORE TAG RECOGNITION, VEHICLE MUST BE STOPPED UNTILL BOLLARD IS RISED. THEN USER SHOULD MOVE VEHICLE CLOSE TO BOLLARD (3-5 METERS), INITIATING TAG RECOGNITION SEQUENCE.

ENTERING/EXITING WITH VEHICLE INFRONT IS PROHIBITED (CONVOY PASSING)

If second vehicle in convoy has valid TAG sticker, user must pay attention on traffic light and stop vehicle if red light is on.

System is ready for another vehicle passing only when green light is on.

During entering/exiting pedestrian zone, user is obligated to keep all participants in traffic safe.

During entering/exiting pedestrian zone, distance between vehicles must be at least 3 meters.

IMPORTANT:

- Maximum driving speed is 10km/h
 - If system fails in TAG recognizing, user informs operator about situation via intercom (located on console) and follows instructions.
 - User is allowed to use TAG only during period defined in The approval of the Secretariat for Transport
 - TAG sticker is connected with a vehicle (one vehicle one TAG).
 - System is controlled from monitoring center 24 hour per day.
 - User is obligated to inform The Secretariat for transport about any vehicle or license plate changes, providing relevant documentation.
 - If TAG sticker is damaged, user should contact PUC “Parking servis”. Service provider will start procedure for issuing new TAG sticker.
 - User must follow all rules defined in this manual, during entering/exiting pedestrian zone. User must follow all instructions received from PUC “Parking servis” staff. Otherwise, user will take all consequences, while PUC “Parking servis” is not responsible for any damage which may occur on individuals, vehicles and third parties.
 - Disobeying mentioned is considered as rules violation defined in this document
 - User should keep TAG sticker from any kind of hazardous impacts (physical damage, magnetic fields, mobile phones and other radiation sources). Otherwise, new TAG production expenses will be invoiced to user.
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POSSIBLE CONTENTIOUS SITUATIONS

During vehicle transition over bollards, user must pay attention on all participants in traffic, which may initiate rising bollard.

Examples

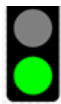
After TAG recognition and lowering bollard, traffic light goes green, vehicle starts transition, but:

- Motorbike or bicycle passes in front of vehicle.
- In front of vehicle, other user is maneuvering over bollard.
- In front of vehicle, other user takes opportunity to pass over bollard with delivery cart.

System will register any activity and initiate rising bollard. Traffic light will go red and after few seconds, bollards go up.

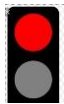
IMPORTANT, WHAT TO DO IN MENTIONED SITUATIONS.

If you face with any mentioned situation, you should slow down, stop vehicle, and follow commands on traffic light.



Traffic light

USER MAY DRIVE OVER LOWERED BOLLARD ONLY WHEN **GREEN** LIGHT IS ON.



Traffic light

VEHICLES MUST BE STOPPED INFRONT OF BOLLARD WHEN TRAFFIC LIGHT IS **RED**.

If you face any irregularity in rising bollards function, you should contact Operator via intercom connection.