

AUTOMATIC PARKING BARRIER GATES

A SIMPLE GUIDE TO VEHICLE ACCESS CONTROL, INSTALLATION AND AVAILABLE OPTIONS

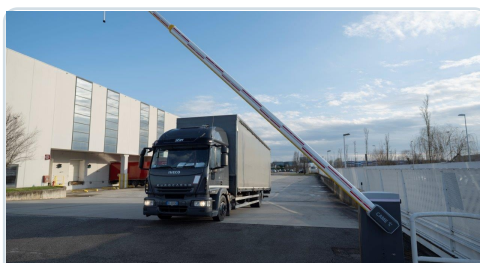


CONTROL VEHICLE ENTRY. IMPROVE TRAFFIC FLOW. PROTECT YOUR SITE.



STANDARD PARKING LANE

Passenger-vehicle access with an automatic barrier gate.



WIDE / COMMERCIAL LANE

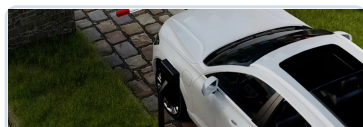
Long-boom configuration for trucks and wider commercial entrances.



ENTRY / EXIT LANE CONFIGURATION

Separate entry and exit lanes with barrier operators mounted on a concrete island.

HOW A BARRIER GATE SYSTEM WORKS - VISUAL SEQUENCE



1 APPROACH

Vehicle approaches the controlled lane.



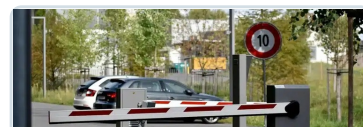
2 AUTHORIZE

Driver uses keypad, reader, remote or intercom.



3 OPEN & PASS

Barrier raises and vehicle passes through.



4 DETECT & CLOSE

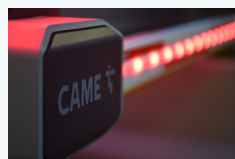
Loop confirms passage and barrier closes after the lane clears.

AVAILABLE BARRIER ARM OPTIONS



ARTICULATING ARM - LOW CLEARANCE

For underground parking and parkades where ceiling height limits a conventional straight boom. The folding arm articulates as the gate opens to maintain clearance within restricted headroom.



OPTIONAL LED BOOM LIGHTING

Customers can add LED lighting to the barrier arm for enhanced visibility and clearer lane status, especially at night, in underground parking, and at high-traffic entrances.

VEHICLE LOOP INSTALLATION & TYPICAL LOOP LAYOUTS

3 TYPICAL METHODS OF INSTALLING VEHICLE LOOPS

3 METHODS OF INSTALLING LOOPS

VEHICLE LOOPS IN PVC CONDUIT WITH ASPHALT

Vehicle Sensing Loops shielded with preformed direct burial material. Placed in detection position and permanently protected in asphalt.



VEHICLE LOOPS SAW CUT INTO DRIVEWAYS

Saw cut proper size and shape. Install loop wires in the slots. Caulk and seal for permanent protection.

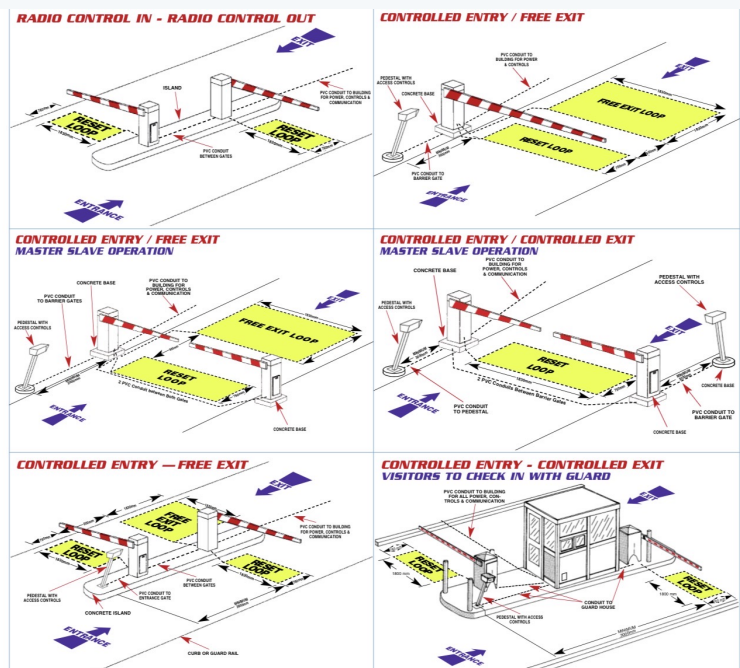


VEHICLE LOOPS INSIDE PVC CONDUIT WITH CONCRETE

Vehicle Sensing Loops shielded with preformed direct burial material. Placed in detection position and permanently protected in concrete.



TYPICAL LOOP / BARRIER GATE LAYOUTS



Typical layouts are shown for concept and coordination. Final loop size, spacing, controls and conduit routing are site-specific.