

# Barrier Gate Management Terminal Box



## AI Overview

A Barrier Gate Management Terminal Box serves as the centralized control hub for barrier gates, ticket dispensers, RFID readers, and other access control devices, enabling efficient vehicle entry and exit management. Function and Role The terminal box is a key component in vehicle access control systems, acting as the centralized management unit that coordinates all connected devices. It ensures smooth operation of barrier gates, monitors vehicle detection sensors, and integrates with ticket dispensers, RFID readers, and license plate recognition (LPR) cameras to manage access efficiently. By centralizing control, it allows operators to monitor traffic flow, enforce security, and automate entry and exit processes. Components and Integration A typical terminal box may include: Ticket dispensers and collectors: For issuing and collecting parking tickets or access cards. RFID readers: Both active and passive readers for vehicle identification, supporting RS485 or RS232 interfaces for secure data transmission. Loop detectors: Optional sensors for vehicle presence detection, which can be integrated directly into the terminal box to reduce installation costs. LED or LCD screens: Display dynamic content such as vehicle license plate information in real time when connected to LPR cameras. Communication interfaces: RS485, RS232, or network connections for linking with management software and other access control devices. Operational Features Centralized control: The terminal box manages barrier gates and detection devices, ensuring coordinated operation and safety. Real-time monitoring: Operators can access vehicle entry and exit data, calculate parking duration, and generate automated reports. Safety mechanisms: Modern systems include anti-crush features and emergency response controls for barrier gates. Flexible installation: Terminal boxes can be installed on the barrier gate housing or in a separate location, depending on site requirements. Applications Barrier gate management terminal bo...

## Article Content

### DS-TMG4BX Series Barrier Gate

DS-TMG4BX series barrier gate is applicable to entrance and exit management. It is widely used in road toll station, parking lot, community, enterprise entrance and exit, etc. to manage the entering and

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### Gate Boxes

Gate boxes are integrated units used for secure, tamper-proof locking and control of areas protected with physical barriers. They are suitable for left- or right-hinged

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Efficient Gate Management System for Security and

Enhance gate security, logistics efficiency, and entry management with a comprehensive gate management system for warehouse and container

Barrier Gate Parking System with Ticket Dispenser

Typically the Entry/Exit Station is coupled with a Barrier Gate, Loop Detector, and optional devices, depending on the site requirements. Exit terminal: the compact

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Automatic barriers

Road barriers Automatic barriers are continually evolving within Bft due to their versatility. The automatic barriers vary in length dependent on the application

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Parking lot gates by Parking BOXX provide secure access control with straight or folding arm barrier gates, built-in safety features, and flexible entry options.

#### Hikvision Barrier Gates

Hikvision presents an extensive range of barrier gates suitable for various scenarios and needs, spanning entry-level to high-end models. These gates function as controlled access points, granting

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Parking BOXX manufactures parking control systems, parking revenue control systems, and parking control equipment — barrier gates, pay stations, LPR

#### Barrier Gate

Barrier gate is the entrance and exit management device to limit motor vehicle passing. It can control the boom pole automatically via parking lot management system. Or you can control the

#### Entry Parking Terminals for Efficient Access Control

After the ticket is dispensed, the barrier gate automatically lifts and allows the vehicle to enter. The system logs the vehicle's entry time for payment process.

#### Barrier Gate System Malaysia

Barrier gate systems have evolved into indispensable tools for enhancing access control, security, and traffic management in various sectors.

#### Entrance & Exit Solution

The system comprises a ticket box, barrier gate, optional LPR cameras, and a management computer. All devices can be efficiently managed through the

#### Parking Barrier

Filter > Parking Barrier > Hide Antenna Gain 12dBi 9dBi 8dBi Boom Arm Length 3m 4.5m 6m Boom Arm Type Straight boom Telescopic boom Straight boom with LED Frequency E 865MHz - 868MHz

## Barrier Gates

Explore Hikvision's diverse range of barrier gates, from entry-level to high-end models, enhancing security and managing vehicle flow in parking lots, gated communities, and industrial parks. Click for

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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