Parking Lot

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Highlights

Branding Free Pro

- No Brand Name/ Projects
- 100% Working p
- Tested Project &

Documentation

- Free Project Syn
- Printed Short Re
- Printable Soft co

Support

- Demo Video – **En**
- Technical Suppo
- Get Discount Cou

Delivery Time

- **Handling Perio**

- **Transit Time :** 3-5 Days (Approx.)
- **Delivery Time** : Handling Period + Transit Time (4-7 Days Approx.)

[Read More](#)

SKU: PH_EP_018

Price: ₹3,476.00 Original price was: ₹3,476.00.₹ 2,051.00 Current price is: ₹2,051.00.

Stock: instock

Categories: [Arduino](#), [Engineering project](#), [Exhibition Models & Inspire Award](#), [Mechatronics](#), [Projects](#), [Technology & Innovation](#), [Transport](#)

Product Description

<h1 style="color:red; text-align:center">Parking Lot Gate Controller with Capacity Counter using 7 Segment Display / slot based parking lot</h1>

INTRODUCTION:

A parking lot gate controller using Arduino, a 7-segment display, and a servo motor can be built to manage the opening and closing of a parking lot gate and display relevant information. The system can include features like a numeric display for parking space availability for the gate closure. The aim of this project is to design and build a prototype of an automated parking system which will show the number of parking spaces left inside the parking lot. It will have a pre-installed number of maximum cars that can be parked. A conduction sensor will count the entry and exit of each car and open the barricade for the entry and exit. The entry and exit system can how ever be chosen. A display on the monitor outside the parking lot will show how many cars can still be parking inside the parking lot. In this project, 8 parking spaces have been allotted with only one entry/exit door.

Download Free Project Synopsis

Working Video

Disclaimer:

This is a handmade complete working Models, Projects & Activity kits supported by rough study

material to make a suitable projects report by the student. It is using Cardboard/Wooden base, Paper, Foam based board, stationary items, Electronic-Electrical Components, Mechanical & Scientific goods as per the requirement of a particular model. Colour of product and decoration item may be varying according to availability of material but we make ensure that we will deliver the product with same working, structure and dimensions as describe in product description section.