

P812 Licence Plate Recognition System Specification



Product Model: AK-P812

Product Name: Integrated Number Plate Recognition System

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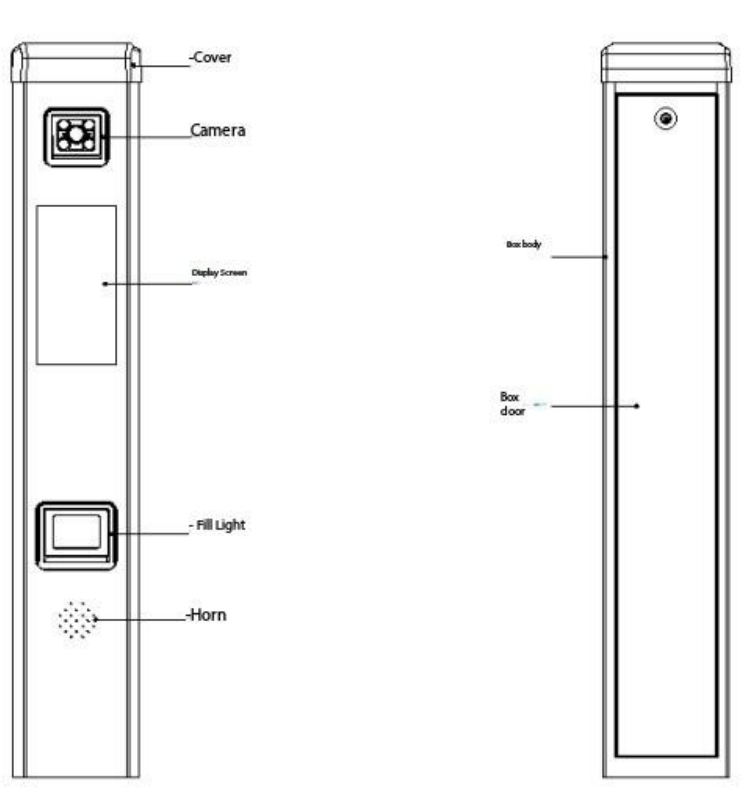
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1.Product Overview

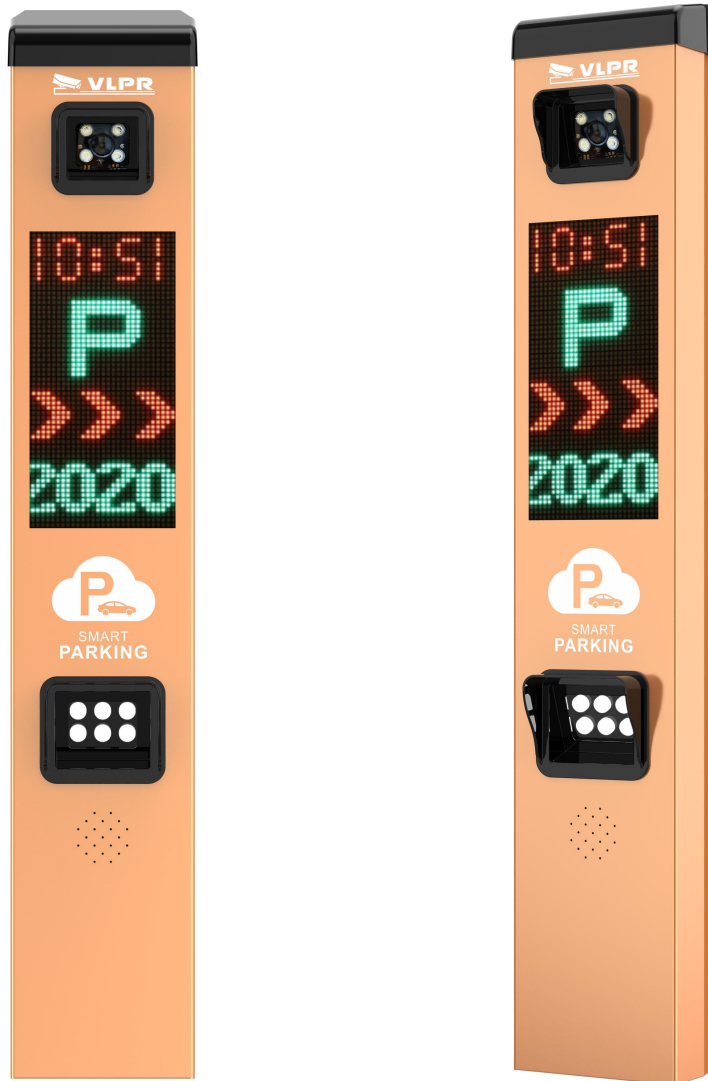
The integrated licence plate recognition unit is a product that combines auxiliary lighting, recognition algorithms and a display screen to automatically identify vehicle registration numbers, meeting the requirements for licence plate recognition in most scenarios. It is a meticulously designed and manufactured new-generation product by our company, capable of adapting to modern management demands for 'security, speed, efficiency and high quality'. This integrated unit serves as the information bridge we have established for vehicle owners, community residents and enterprises alike. Its high standards, superior quality, and high integration, coupled with a stylish, contemporary appearance and distinctive colour visual appeal, convey an aura of distinguished elegance, pleasing aesthetics, and dignified stability. This creates a harmonious synergy when integrated into its surroundings, making it the preferred choice for complementing facilities in car parks, hotels, schools, garden villa communities, enterprises, institutions, and similar settings.

2.Product Illustration

2.1 Product Overview



2.2 Product Photos



3. Product Features

- 3.1 Sleek and distinctive exterior design, compact and refined.
- 3.2 The robust and durable housing features an advanced surface treatment process, making it suitable for outdoor environments.
- 3.3 Utilises an integrated camera for a clean aesthetic and convenient adjustment.

3.4 megapixel high-definition imaging effectively meets identification and algorithmic requirements.

3.5 Advanced number plate recognition algorithm achieves an identification rate of up to 99.9%.

3.6 Supports number plate anti-counterfeiting and alerts for abnormal plates.

3.7 Cloud platform management with centralised operation and maintenance.

3.8 Unattended operation with electronic payment.

3.9 Dual-line, dual-colour display with freely configurable information presentation.

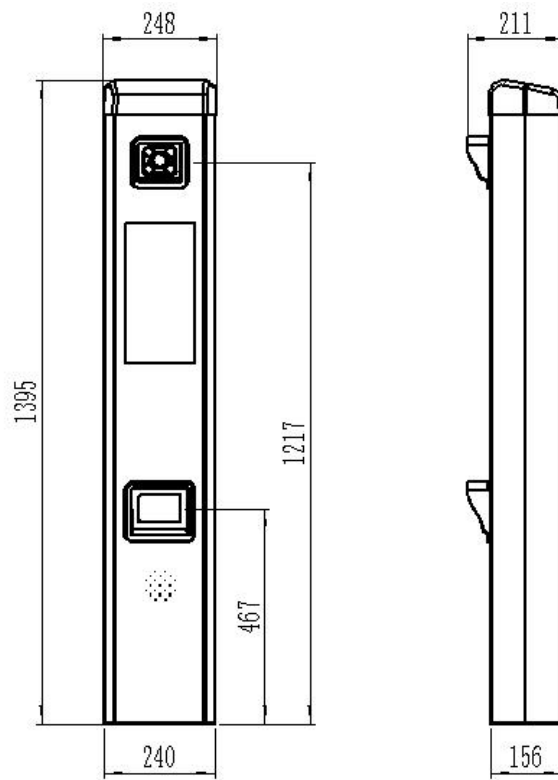
3.10 Comprehensive development and integration support for user-friendly customisation.

4. Technical Specifications

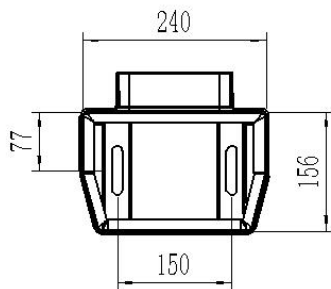
4.1、 Technical Specifications

Working Voltage	AC220V
Camera power	≤3.5W
Operating ambient temperature	-25°C~70°C
camera lens	6mm Fixed-focus lens
Image output	1440P/1296P/1080P/900P/720P
Video output	1296P/1080P/960P/720P
Camera height	1217mm
Ingress Protection Rating	IP54
Input interface	Adaptive RJ45/RS485
Chassis dimensions	248mm×211mm×1395mm

4.2 Product dimensions



4.3 Base mounting dimensions



5.Product weight and packaging

6.1: Product weight:

Approximately one unit of the chassis: 17Kg

6.2: Packaging external dimensions:

Packaging dimensions (2 units): 1435*450*260mm