

AnKuai 安快®

安全出入 快捷通行

P828SP (LPR)

Product Introduction

1、Product Overview

AK-P828SP is an all-in-one License Plate Recognition (LPR) unit designed for unmanned parking management. It features a sleek and compact exterior design, integrating a high-definition LPR camera, a four-line high-brightness LED display, and intelligent voice prompts. The system supports license plate recognition, dynamic QR code scanning for unlicensed vehicle entry/exit, and freely configurable display information.

2、Product Images

Note: Subject to actual product, pictures for reference



3、Target Customers

Engineering contractors, residential communities, shopping malls, hotels, parking lots, enterprises and public institutions, etc.

4、Application Scenarios

- Community entrance/exit control
- Shopping mall parking management
- Hotel vehicle access management
- Automated parking lot management

5、Core Functions

- Equipped with a 500W high-definition LPR camera.
- Powered by a dedicated LPR chip, delivering powerful and stable performance.
- Features a four-line high-brightness LED display with freely configurable display information.
- Supports deployment via public network or local area network.
- Supports remote cloud-based operation and maintenance.
- Supports automatic supplementary light on/off based on ambient brightness.
- Supports QR code scanning for unlicensed vehicle entry/exit and self-service electronic payment within the parking facility.
- Supports user-friendly voice prompts and on-screen guidance.

6、Core Selling Points

Enclosure Design

- Sleek and compact exterior styling.

Exterior Finish	● Automotive-grade baking paint process, delivering superior quality. ● Over 3 years of outdoor durability. ● Clean and elegant design.
Camera	500W high-definition dedicated LPR camera, capable of recognizing blue plates, yellow plates, new energy vehicle plates, police plates, military plates, new armed police plates, Guangdong-Hong Kong/Guangdong-Macau plates, new embassy plates, driving school vehicle plates, civil aviation plates, emergency plates, and other special plates.
Display	Four-line high-brightness LED display with freely configurable display information.
Electronic Control	Single-board control for electronic components, simplifying maintenance.

7、 Technical Specifications

Operating Voltage	AC220V
Operating Temperature	-25°C~70°C
Relative Humidity	≤ 85%, non-condensing (at normal temperature)
Display	Four-line high-brightness LED display

Display Size	192*192mm
Camera	500W camera module
LPR Accuracy	≥99.9% (all-weather)
Special Plate Recognition Rate	≥95% (all-weather)
Communication	TCP/IP
Input Interfaces	6× USB2.0, RS485, loop detector input, MIC interface, etc.
Protection Rating	IP54
Dimensions	320*236*1395mm

8、Competitive Advantages

1	500W high-definition dedicated LPR camera with high recognition accuracy.
2	Four-line high-brightness LED display with freely configurable display information.
3	Single-board control for easy and convenient maintenance.
4	Seven-color ambient lighting + PC light cover, delivering soft yet eye-catching illumination.

5	In-house automatic baking paint line using automotive-grade paint process, ensuring no paint peeling within 3 years.
6	Total power consumption below 70W, with light-sensor-controlled supplementary light and circuit-board-controlled seven-color lighting, achieving energy efficiency and environmental friendliness.
7	QR code sticker with LED backlight for enhanced nighttime usability.