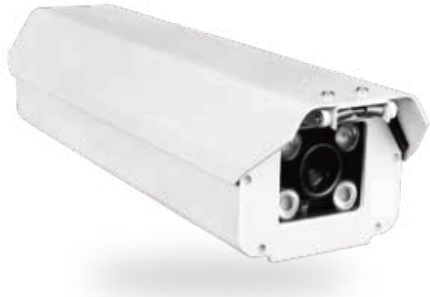


VEHICLE IDENTIFICATION RECOGNITION SMART CAMERA SP-LPRC-4X-1920P



ultra HD 5 million pixels (1920p)

- Comprehensive and accurate recognition of vehicle logo/model/style/body color information
- City starlight night vision full-color
- Independent NPU for real-time recognition
- Cloud platform integrated management
- International intelligent transportation full-scenario coverage
- Raising industry standards



SP-LPRC-4X-1920P TECHNICAL SPECIFICATION

Imaging	Model	2MP All-in-One ANPR Camera (Dual-core 900MHz Processor + CNN Hardware AI Acceleration Engine (0.5 Tops))
	Image Sensor Max Resolution Min Illumination ISP Video /Data Output	1/2.8" Starlight-grade CMOS 1920×1080 0.01Lux(Color) Supports VZ Intelligent ISP (Automatic Scene Adaptation) H.265 / H.264 / MJPEG \ Intelligent Detection Structured Metadata Output
Lens	Standard/Optional	Standard: 6mm Fixed lens Optional: 2.8 - 12mm, 6 - 22mm or 5 - 50mm Motorized Zoom Lens
AI Smart Algorithms	Capture & Recognition Accuracy	Combined Capture Rate ≥ 99.99%; Combined Recognition ≥99.8%
	Supported Plate Types	Small vehicles, single/double-layer yellow plates, New Energy Vehicles (NEV), single/double-layer police plates, armed police plates, single/double-layer military plates, embassy/consulate plates, driver-instructor plates, Hong Kong/Macau cross-border plates, emergency vehicle plates, civil aviation plates, special/custom plates, etc.
	Intelligent ANPR Features	License plate anti-spoofing, vehicle capture without plates, vehicle logo recognition, vehicle sub-brand/model recognition, vehicle classification, vehicle color recognition, plate whitelist management, smart angle calibration
Interfaces	Network Interface I/O & Control Ports Audio Interface USB Port Local Storage	1-channel 10/100Mbps Adaptive RJ45 port Alarm Output: 2 channels, Alarm Input: 4 channels, RS485: 1 channel 1-ch Audio Input (LINE & MIC) + 1-ch Audio Output (Passive) 1-ch USB Type-A interface (optional 4G module) 1-ch TF/MicroSD Card Slot (Supports up to 512GB)
Management	Service	Basic & Cloud services; supports rich API/SDK for secondary development and integration
Appearance	Size (mm)	143W x 310L x 105H (mm)
	Weight (kg)	1.85