FF AI-PTS
AI-BASED LICENSE PLATE RECOGNITION SYSTEM

FEATURES

▶ AI-powered license plate recognition for high-accuracy detection

▶ 5MP high-resolution imaging for clear plate capture

▶ Automatic day/night operation with IR-Cut filter

▶ Up to 80 m IR range for reliable night-time performance

▶ H.265+ advanced video compression for optimized storage efficiency

▶ IP67 waterproof and IK10 vandal-resistant housing for harsh environments

▶ PoE-supported power supply for simplified installation

▶ ONVIF compliant for seamless integration with third-party systems

▶ Supports up to 256 GB SD card for local edge storage

▶ Compatible with both PC-based and standalone operation

TECHNICAL SPECIFICATION

Resolution	5MP 2592×1944
Sensor	1/2.7" Progressive CMOS
Minimum Illumination	0.001 lux (color), 0 lux (IR)
Lens	2.7–13.5mm motorized
Angle / Field of View	Horizontal 31–102°, Vertical 23–73°
Video Compression	H.265+
Frame Rate	25fps
IR Distance	80m
SD Storage	Up to 256GB
Protection Rating	IP67, IK10
Power	DC 12V / PoE (IEEE802.3af)
Dimensions	242.12 × 83.88 × 87.4 mm
Operating Temperature	-40 ~ +60°C
Protocols	ONVIF, TCP/IP, HTTP, RTSP, HTTPS

ORDER DETAILS

▶ FF AI-PTS - AI-Based License Plate Recognition System Camera 5MP

Fire & Gas Alarm System • CCTV System • PAVA System • Emergency Lighting System • Access Control System • Integration System • Reasure