ZKTECO

LPRC300

New License Plate Recognition Camera

with a Dual-core Processor for Outstanding Performance



LPRC300 is ZKTeco's new generation of license plate recognition cameras adopting a 0.5 TOPS chip and an embedded deep learning algorithm. The camera can provide higher license plate recognition performance, widely adaptable to parking and access control environments.

Moreover, LPRC300 can operate independently offline after being imported allowlist and blocklist data via a web browser, which usually applies in monthly parking management, especially under scenarios like the factory, governmental building, residential area, etc. All captured pictures and recordings would be saved in the camera.

Features



Embedded Deep Learning
LPR Algorithm



ONVIF Protocol, for Video Surveillance



Al Chip with 0.5 TOPS



Free SDK and push protocol supporting 3rd-party integration



Embedded Allowlist and Blocklist



3 MP

Specifications

License Plate Recognition Specifications Platform License Plate Number Recognition Accuracy Rate Recognition Speed ≤100ms Classification License plate number Adaptable Speed of Car ≤20 km/h Recognition Distance Output Information License plate number License plate number Adaptable Speed of Car ≤20 km/h Recognition Distance Ucense plate number License plate number Adaptable Speed of Car ≤20 km/h Recognition Distance Thailland, Argentina, Mexico, Chile, Colombia, Saudi Arabia, Brazil, Peru, Mengolia, Mainland Chrina, Indonesia, Lubekistan, India, Myanmer, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist 1,000 Monthly Parking 8,000 Fintry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Ilamination 1/28° 3MP CMOS sensor Illumination Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*270P, 704*576P Compression H264 / H-265 / MUPEC Frame Rate 1 to 25 frames 25 frames by default (1920*1080 pixels) Pixel Pixel Frame Rate 1 to 25 frames 25 frames by default (1920*1080 pixels) Pixel Violinterface SD Storage Picture Format PC Recognition Trigger Wideo trigger (by default), loop detection Protection Level Protection Leve		LDDGaaa
Platform HiCV500 License Plate Number Recognition Day ≥ 98% night ≥ 95% ≤ 100ms ≤ 100ms ≤ 100ms ≤ 100ms ≤ 200 km/h Recognition Distance 3m to 10m (the recommended distance is 3m to 5m) License plate number License plate number, Lic	Model	LPRC300
License Plate Number Recognition Accuracy, Rate Recognition Speed Classification License plate number Adaptable Speed of Car Adaptable Speed Car Adaptable Speed of Car		LUCIVEO
Accuracy Rate Recognition Speed s 100ms Classification License plate number Adaptable Speed of Car s20 km/h Recognition Distance 3m to 10m (the recommended distance is 3m to 5m) License plate number, License plate picture, Access time Thalland, Argentina, Mexico, Chile, Colombia, Saudi Arabia, Brazil, Peru, Mongolia, Mainland China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8* 3MP CMOS sensor Illumination 0.1 Lux (Default) Lens Autofacus (from 3,2mm to 11.1mm) Resolutions 2304*12969; 1920*1080, 1280*7208; 704*576P Compression H264 / H1265 / MUPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/PP (10/100Mtps), RTSP, ZKTFCO, P2P, PUSH VO Interface Two relays, RS485, AUX VO, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level P65 Working Veltage 12V DC Power <7.5W Working Humidity 590% Ulmensions 0.*W*H) 460*156*120 (mm)		
Classification Adaptable Speed of Car Adaptable Speed of Car Recognition Distance Output Information License plate number, License plate picture, Access time Thalland, Argentina, Mexico, Chile, Colombia, Saudi Arabia, Brazil, Peru, Mongolia, Mainland China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures CPU Dual-core CPU A7@900Mi1z 05 IOPS Flash Image Sensor 1/2.8* 3MP CMOS sensor Illumination 0.11 tx (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression 11264 / 11265 / MUPLG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel Pixel Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default &GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level Power 57.5W Working Humidity 490% Dimensions 0.*W*Hb Jinensions 0.*	· · · · · · · · · · · · · · · · · · ·	Day ≥ 98%, night ≥ 95%
Adaptable Speed of Car Recognition Distance 3m to 10m (the recommended distance is 3m to 5m) Output Information License plate number, License plate picture, Access time Thialland, Argentina, Mexico, Chile, Colombia, Saudi Arabia,Brazil, Peru, Mongolla, Manihand China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash Inage Sensor 1/2.8" SMP CMOS sensor Illumination 0.1 Lux (Default) Lens Autofocus (from 3,2mm to 11.1mm) Resolutions 2304*1296/r, 1920*1080, 1280*720°, 704*576P Compression H264 / H265 / MJPEG Frame Rate Nixel Tomorelays, R5485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Picture Format JPG Working Voltage Video trigger (by default), loop detection Protection Level Working Humidity - 8096 Working Humidity - 9096 Dimensions (1*WH) Dimensions (1*WH) 460*156*120 (mm)	Recognition Speed	≤100ms
Recognition Distance Output Information Licerse plate number, License plate picture, Access time Thailand, Argentina, Mexico, Chile, Colombia, Saudi Arabia, Brazil, Peru, Mongolia, Mainland China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 17,28*3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression 1726 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out 5D Storage Protection Level P65 Working Voltage (by default), loop detection Protection Level P65 Working Humidity 400*156*120 ((mm))	Classification	License plate number
Output Information License plate number, License plate picture, Access time Thailand, Argentina, Mexico, Chile, Colombia, Saudi Arabia, Brazil, Peru, Mongolia, Mainland China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, erc. Offline Working Parameters Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H,264 / H,265 / MUPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Jixel 3MIP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Iwo relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power \$7.5W Working Humidity \$90%6 Dimensions (L*W*H) 460 * 156 * 120 (mm)	Adaptable Speed of Car	≤20 km/h
Thailand, Argentina, Mexico, Chile, Colombia, Saudi Arabia, Brazil, Peru, Mongolia, Mainland China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 11/28" 3MP CMOS sensor 11lumination 1,28" 3MP CMOS sensor 11lumination 1,28" 3MP CMOS sensor 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H264 / H265 / MUPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 1/O Interface Tico Piqu (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Default &GB, maximum support 128GB Picture Format Protection Level Protection Level Working Voltage 12V DC Power Sensor Volken Standard Volke	Recognition Distance	3m to 10m (the recommended distance is 3m to 5m)
Supported Regions Peru, Mongolla, Mainland China, Indonesia, Uzbekistan, India, Myanmar, Vietnam, Cambodia, etc. Offline Working Parameters Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor 0.1/Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296f; 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out Default sGB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power < 7.5W Working Huniclity < 90%6 Dimensions (L**W*H) 460 ** 156 ** 120 (mm)	Output Information	License plate number, License plate picture, Access time
Allowlist 1,000 Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 17.28* 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296R, 1920*1080, 1280*720R, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3 TVO Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Supported Regions	Peru, Mongolia, Mainland China, Indonesia, Uzbekistan, India,
Blocklist 1,000 Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power <7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Offline Working Parameters	
Monthly Parking 8,000 Entry and Exit Records 10,000 Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8* 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MUPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power <7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (I-*W*H) 460 * 156 * 120 (mm)	Allowlist	1,000
Entry and Exit Records Captured Pictures 10,000 Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MUPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigger (by default), loop detection Protection Level Prower \$\frac{1}{2}\$ Video trigen (by default), loop detection Protection Level	Blocklist	1,000
Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, R5485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default &GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Monthly Parking	8,000
Camera Parameters CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Entry and Exit Records	10,000
CPU Dual-core CPU A7@900MHz 0.5 TOPS Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, R5485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Captured Pictures	10,000
Flash 128MB Image Sensor 1/2.8" 3MP CMOS sensor Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Camera Parameters	
Illumination 0.1Lux (Default) Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (rnm)	CPU	Dual-core CPU A7@900MHz 0.5 TOPS
Illumination Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Flash	128MB
Lens Autofocus (from 3.2mm to 11.1mm) Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Image Sensor	1/2.8" 3MP CMOS sensor
Resolutions 2304*1296P, 1920*1080, 1280*720P, 704*576P Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Illumination	0.1Lux (Default)
Compression H.264 / H.265 / MJPEG Frame Rate 1 to 25 frames; 25 frames by default (1920*1080 pixels) Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Lens	Autofocus (from 3.2mm to 11.1mm)
Frame Rate Pixel Bixel TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Default 8GB, maximum support 128GB Picture Format Protection Level IP65 Working Voltage Power Volve To To To Co Working Humidity Spoce 1 to 25 frames; 25 frames by default (1920*1080 pixels) TWO relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Resolutions	2304*1296P, 1920*1080, 1280*720P, 704*576P
Pixel 3MP Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Compression	H.264 / H.265 / MJPEG
Communication Protocol TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Frame Rate	1 to 25 frames; 25 frames by default (1920*1080 pixels)
I/O Interface Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Pixel	3MP
SD Storage Default 8GB, maximum support 128GB Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Communication Protocol	TCP/IP (10/100Mbps), RTSP, ZKTECO, P2P, PUSH
Picture Format JPG Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	I/O Interface	Two relays, RS485, AUX I/O, Barrier status input, Wiegand in and out
Recognition Trigger Video trigger (by default), loop detection Protection Level IP65 Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	SD Storage	Default 8GB, maximum support 128GB
Protection Level IP65 Working Voltage 12V DC Power $\leq 7.5W$ Working Temperature -30°C to 70°C Working Humidity $\leq 90\%$ Dimensions (L*W*H) 460 * 156 * 120 (mm)	Picture Format	JPG
Working Voltage 12V DC Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Recognition Trigger	Video trigger (by default), loop detection
Power ≤7.5W Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Protection Level	IP65
Working Temperature -30°C to 70°C Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Working Voltage	12V DC
Working Humidity ≤90% Dimensions (L*W*H) 460 * 156 * 120 (mm)	Power	≤7.5W
Dimensions (L*W*H) 460 * 156 * 120 (mm)	Working Temperature	-30°C to 70°C
	Working Humidity	≤90%
Weight 2.5kg	Dimensions (L*W*H)	460 * 156 * 120 (mm)
	Weight	2.5kg

System Topology



Applications



Communities



Governmental Buildings



Business Centers



Industrial Parks

Accessory Products



