



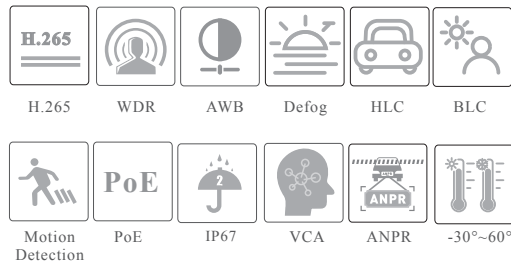
# XBLPRC-GEN3/0832

CAMERA

## XBLPRC-GEN3/0832 4MP HD License Plate Recognition Network Camera



- 4MP (2592 × 1520 ) @30fps
- Support H265+/H264+/H265/H264/MJPEG coding
- Motorized lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- DC24V/AC24V/PoE power supply
- Support three streams
- IP67
- Support mobile surveillance by smart phones with iOS and Android OS
- Support license plate detection and recognition



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# XBLPRC-GEN3/0832

## SPECIFICATIONS

Specifications	Model	XBLPRC-GEN3-0832	
<b>Camera</b>			
Image Sensor	1 / 1.8" CMOS		
Image Size	2592 × 1520		
Electronic Shutter	Manual or auto; manual: 1 / 1 s ~ 1 / 100000s		
Iris Type	DC Iris		
Min. Illumination	0 lux with LED ON		
Lens	2.8~12mm@F1.3, motorized	8~32mm@F1.6, motorized	
Field of View	Horizontal:100.4°~49°; Vertical: 57°~29°; Diagonal: 117.5°~56°	Horizontal: 41°~15.5°; Vertical: 23°~9.5°; Diagonal: 46.5°~18°	
Lens Mount	Integrated		
Recommended ANPR Distance	3~8m	7~30m	
Wide Dynamic Range	120dB		
BLC	Yes		
HLC	Yes		
Defog	Yes		
Digital NR	DNR		
S/N Ratio	≥50dB		
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°		
<b>Image</b>			
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile		
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP(2304 × 1296),1080P(1920 × 1080), 720P (1280 × 720), D1, CIF		
Main Stream	4MP/2K/3MP/1080P (60Hz:1~30fps; 50Hz:1~25fps) HFR Mode: 1080P (60Hz:1~60fps; 50Hz:1~50fps)		
Sub Stream	720P/D1/CIF (60Hz :1~30fps; 50Hz : 1~25fps)		
Third Stream	D1/CIF (60Hz :1~30fps; 50Hz : 1~25fps)		
Bit Rate	64 Kbps ~ 8 Mbps		
Bit Rate Type	VBR / CBR		
Audio Compression	G711A / U		
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser		
ROI	Each ROI to be configured separately		
<b>Interfaces</b>			
Network	RJ 45 10M/100M self-adaptive Ethernet port		
Video Output	CVBS output (BNC × 1)		
Audio	1CH audio input; 1CH audio output		
Storage	Built-in micro SD card slot; up to 256GB		
Reset	Yes		
Alarm	2CH alarm input; 2CH alarm output		
RS 485	Yes		
RS 232	Yes		
Wiegand	Yes (26bit)		
<b>Functions</b>			
Remote Monitoring	Web Browser/NVMS2.0/NVR/mobile APP		
Web Browser	IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+		
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission		
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS		
Interface Protocol	ONVIF		
Storage	Network remote storage; micro SD card storage		
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection		
Intelligent Analytics	License plate recognition, video exception detection		
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS		

General Function	Watermark, video mask, heartbeat, corridor mode	
PoE	Yes, IEEE802.3bt	
LED View Distance	50~70m	70~100m
Protection Grade	IP67	
<b>LPR</b>		
Snapshot	Original image (4MP resolution) and license plate image	
Vehicle Plate Database	10,000	
License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, production year, etc.	
Capture Speed Range	0~120km/h	
<b>Others</b>		
Power Supply	DC24V/AC24V/PoE	
Power Consumption	<21.5W	
Operating Environment	-30 °C ~ 60 °C (-22°F ~ 140°F); Humidity: less than 95 % (non-condensing)	
Storage Environment	-30 °C ~ 65 °C (-22°F ~ 149°F); Humidity: less than 95 % (non-condensing)	
Dimensions ( mm )	430 × 138 × 108	
Weight ( net )	Approx. 2.5KG	
Installation	Ceiling mounting; Wall mounting	
Certificate	CE, FCC	
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)	

## DIMENSIONS

