

WIPX2LBVLPR

2MP H.265 IP ANPR Camera with 7-22mm Motorised Lens with 50m IR

The WIPX2LBVLPR bullet style camera is a high quality IP camera especially designed to operate with the Genie "AI" NVR's and provide a very effective ANPR (Automatic Number Plate Recognition) system suitable for a host of applications including clubs, business car parks, private estates etc. etc. The camera utilises a motorised auto focus lens for ease of set up, and whilst it boasts long range IR the "Starlight" sensor used provides colour images in the darkest of environments.



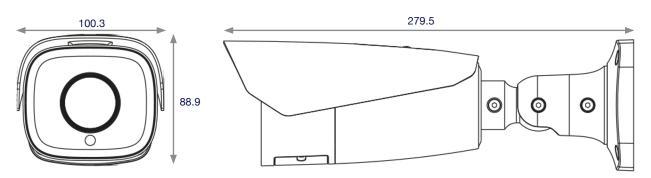
WIPX2LBVLPR

Key Features

- Starlight
- 1080P (1920 x 1080) @ 30fps
- Support SMART H.265/H.264 coding
- ICR auto switch, True day/night
- 50~70m IR night view distance, motorised zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 128GB
- 1 channel audio input and output, Hardware reset
- To be used in conjunction with an "AI" network video recorder

- IP67 ingress protection
- Supports three streams
- Supports mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics: Video abnormality (Video tampering, scene change), Licence plate recognition
- DC12V/PoE power supply
- 1 channel alarm input and output

Dimensions (mm)





Specification

Image Sensor	Model Number	WIPX2LBVLPR
Image Size	Camera	
Iris Type	Image Sensor	1 / 2.8" CMOS
Iris Type	Image Size	1920 x 1080
Minimum Illumination 0.0026 Lux @ F1.2,AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6, AGC ON, 0 Lux with IR 0.005 Lux @ F1.6 AGC ON, 0 Lux with IR 0.005 Lux with IR 0.	Electronic Shutter	1/25 s ~ 1/100000 s
Lens	Iris Type	DC Iris
Lens Mount	Minimum Illumination	
Field of View	Lens	Motorised zoom lens, 7-22mm @ F1.4
Wide Dynamic Range 120dB	Lens Mount	Ф14
Section Sect	Field of View	Horizontal: 44°~17.6°
HLC Yes Defog Yes Digital NR 3D DNR Angle Adjustment Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360° Image Video Compression Smart H.265 / H.265 + / H.265 / Smart H.264 / H.264 / H.264 / MJPEG H.264 Compression Baseline Profile / Main Profile / High Profile Passolution 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 Main Stream 1080P / 720P (1~25fps), HFR Mode : 1080P / 720P (1~25fps) Sub Stream 60Hz : 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~25fps) Third Stream 60Hz : D1 / CIF / 480 x 240 (1~30fps), 50Hz : D1 / CIF / 480 x 240 (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH audio input and output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Wide Dynamic Range	120dB
Defog Yes Digital NR 3D DNR Angle Adjustment Pan: 0°~360° Tilt: 0°~90°, Rotation: 0°~360° Image Pan: 0°~360° Video Compression Smart H.265 / H.265 + / H.265 / Smart H.264 / H.264 + / H.264 / MJPEG H.264 Compression Standard Baseline Profile / Main Profile / High Profile Resolution 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 Main Stream 60Hz: 1080P / 720P (1~30fps), 50Hz: 1080P / 720P (1~60fps / 50fps) Sub Stream 60Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~25fps) Third Stream 60Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH audio input and output Audio 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB	BLC	Yes
Digital NR 3D DNR Angle Adjustment Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360° Image Smart H.265 / H.265 + / H.265 / Smart H.264 / H.264 + / H.264 / MJPEG Video Compression Baseline Profile / Main Profile / High Profile H.264 Compression Standard Baseline Profile / Main Profile / High Profile Resolution 1080P (1920 x 1080), 720P (1-80 x 720), D1, CIF, 480 x 240 Main Stream 60Hz: 1080P / 720P (1-30fps), 50Hz: 1080P / 720P (1-25fps), HFR Mode: 1080P / 720P (1-60fps / 50fps) Sub Stream 60Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~25fps) Third Stream 60Hz: 720P / D1 / CIF (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network Network RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128G	HLC	Yes
Angle Adjustment Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360° Image Video Compression H.264 / H.265 / H.265 / H.265 / Smart H.264 / H.264 / H.264 / H.264 / MJPEG H.264 Compression Standard Baseline Profile / Main Profile / High Profile Resolution 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 60Hz: 1080P / 720P (1~30fps), 50Hz: 1080P / 720P (1~25fps), HFR Mode: 1080P / 720P (1~60fps / 50fps) Sub Stream 60Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~25fps) Third Stream 60Hz: D1 / CIF / 480 x 240 (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression Image Settings ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Defog	Yes
Image Notation: 0°-360° Image	Digital NR	3D DNR
Video Compression Smart H.265 / H.265 / H.265 / Smart H.264 / H.264 / H.264 / MJPEG H.264 Compression Standard Baseline Profile / Main Profile / High Profile Resolution 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 Main Stream 60Hz : 1080P / 720P (1~30fps), 50Hz : 1080P / 720P (1~25fps), HFR Mode : 1080P / 720P (1~25fps), HFR Mode : 1080P / 720P (1~25fps) Sub Stream 60Hz : 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U ROI ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH alarm input, 1CH alarm output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Angle Adjustment	
H.264 / H.264 + / H.264 / MJPEG H.264 Compression Standard Baseline Profile / Main Profile / High Profile 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 60Hz: 1080P / 720P (1~30fps), 50Hz: 1080P / 720P (1~25fps), HFR Mode: 1080P / 720P (1~60fps / 50fps) Sub Stream 60Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~25fps) Third Stream 60Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH audio input and output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Image	
Standard Baseline Profile / Main Profile / High Profile	Video Compression	
D1, CIF, 480 x 240	-	Baseline Profile / Main Profile / High Profile
Main Stream50Hz: 1080P / 720P (1~25fps), HFR Mode: 1080P / 720P (1~60fps / 50fps)Sub Stream60Hz: 720P / D1 / CIF (1~30fps), 50Hz: 720P / D1 / CIF (1~25fps)Third Stream60Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~25fps)Bit Rate64 Kbps ~ 6 MbpsBit Rate TypeVBR / CBRAudio CompressionG711A/UROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser.ROIEach ROI to be configured separately.InterfaceNetworkNetworkRJ45Video OutputNoAudio1CH audio input and outputAlarm1CH alarm input, 1CH alarm outputStorageBuilt-in Micro SD card slot, up to 128GBResetYesLPRSnapshotOverview and cutout of plate for picture	Resolution	
Third Stream 50Hz: 720P / D1 / CIF (1~25fps) 60Hz: D1 / CIF / 480 x 240 (1~30fps), 50Hz: D1 / CIF / 480 x 240 (1~25fps) Bit Rate 64 Kbps ~ 6 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1 CH audio input and output Alarm 1 CH alarm input, 1 CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Main Stream	50Hz: 1080P / 720P (1~25fps), HFR Mode: 1080P / 720P (1~60fps /
Bit Rate 64 Kbps ~ 6 Mbps Bit Rate 7ype VBR / CBR Audio Compression G711A/U Image Settings ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Sub Stream	
Bit Rate Type Audio Compression G711A/U ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1 CH audio input and output Alarm 1 CH alarm input, 1 CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset LPR Snapshot Overview and cutout of plate for picture	Third Stream	
Audio Compression ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Bit Rate	64 Kbps ~ 6 Mbps
Image Settings ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset LPR Snapshot Overview and cutout of plate for picture	Bit Rate Type	VBR / CBR
Image Settings Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser. ROI Each ROI to be configured separately. Interface Network RJ45 Video Output No Audio 1 CH audio input and output Alarm 1 CH alarm input, 1 CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset LPR Snapshot Overview and cutout of plate for picture	Audio Compression	G711A/U
Interface Network RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Image Settings	Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web
Network RJ45 Video Output No Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	ROI	Each ROI to be configured separately.
Video Output Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset LPR Snapshot Overview and cutout of plate for picture	Interface	
Audio 1CH audio input and output Alarm 1CH alarm input, 1CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Network	RJ45
Alarm 1 CH alarm input, 1 CH alarm output Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Video Output	No
Storage Built-in Micro SD card slot, up to 128GB Reset Yes LPR Snapshot Overview and cutout of plate for picture	Audio	1CH audio input and output
Reset Yes LPR Snapshot Overview and cutout of plate for picture	Alarm	1CH alarm input, 1CH alarm output
LPR Snapshot Overview and cutout of plate for picture	Storage	Built-in Micro SD card slot, up to 128GB
Snapshot Overview and cutout of plate for picture	Reset	Yes
	LPR	
White List 10000	Snapshot	Overview and cutout of plate for picture
	White List	10000

Capture Speed Range	0~70km/h
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 10 users, Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage, Micro SD card storage
Smart Alarm	Motion detection, Sensor alarm, SD card full, SD card error, IP address conflict, Network disconnection
Intelligent Analytics	License plate recognition, video abnormality detection (video tampering, scene change)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes (802.3af)
IR Distance	50 ~ 70 m
Others	
Ingress Protection	IP67
Power Supply	DC12V/PoE
Power Consumption	< 11W
Operating Environment	-30 °C ~ 60°C (-22 °F~140°F) Humidity: Less than 95 % (Non-Condensing)
Dimensions	279.5 (L) x 100.3 (W) x 88.9 (H) mm
Weight	Approx. 1.04 Kg

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Accessories



WJBBVWP

Waterproof Junction Box - White



WIPMPPM

Multi Purpose Pole Mount Bracket - White



WIPMPCM

Multi Purpose Corner Mount Bracket - White