

# PIX-NDV500MPA-B

## 4MP Network IR Water-proof Dome Camera



- 5MP (2592 × 1944) H.265 full real time coding Max resolution: 2592 × 1944; ICR auto switch, true day / night 30 ~ 50m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- 1CH audio input; 1CH audio output, 1CH speaker, 1CH MIC
- Hardware reset; Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 ingress protection; Support three streams
- P2P function optional
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: abnormal video signal detection (scene change, video tampering), line crossing detection (human/vehicle classification), region intrusion detection (human/vehicle classification), sound and light warning

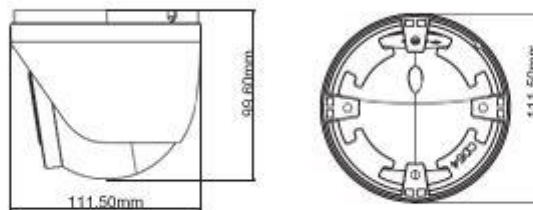


## SPECIFICATIONS

Specifications	Model	PIX-NDV500MPA-B
<b>Camera</b>		
Image Sensor	1 / 2.7 "CMOS	
Image Size	2592x1944	
Electronic Shutter	1 / 25 s ~ 1 / 100000 s	
Iris Type	DC Iris	
Min. Illumination	0.008 lux @F1.4, AGC ON; 0 lux with IR 0.0045 lux @ F1.2, AGC ON; 0 lux with IR	
Lens	Motorized zoom lens; 2.8mm~12mm@F1.4, HfOV:92.7°~29.8°	
Lens Mount	Φ14	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°	
<b>Image</b>		
Video Compression	Smart H265 / H.265+ / H.265 / Smart H264 /H.264+ / H.264 / MJPEG	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	
Resolution	5MP ( 2592 × 1944 ), 4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240	
Main Stream	60Hz : 5MP/4MP/ 2K/3MP/ 1080P/ 720P(1~30fps) 50Hz : 5MP/ 4MP/ 2K/3MP/ 1080P/ 720P ( 1~25fps)	
Sub Stream	60Hz : 720P/D1/CIF (1~30fps); 50Hz:720P/D1/CIF (1~25fps)	
Third Stream	60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480 × 240 (1~25fps)	
High Frame Rate Mode	Main stream: 1080P/720P(1~60fps/1~50fps)	
Bit Rate	256 Kbps ~ 9 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	G711A / U	
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	
<b>Interfaces</b>		
Network	RJ45	
Video Output	No	
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in MIC	
Alarm	1CH alarm input; 1CH alarm output	
Storage	Built-in micro SD card slot; up to 128GB	
Hardware Reset	Yes	
<b>Functions</b>		
Remote Monitoring	Web browsing,CMS remote control	
Online Connection	Support simultaneous monitoring for up to 6 users; Support 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 error; SD card full; IP address conflict; cable disconnection	
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock	
PoE	Yes (IEEE802.3af)	
IR Distance	30 ~ 50 m	
Ingress Protection	IP67	
<b>Intelligent Analytics</b>		
Video Abnormality	Scene change detection, video tampering detection	

Perimeter Detection	Region intrusion detection, region entrance detection, region exiting detection and line crossing detection (human/vehicle classification),
Sound &Light Warning	Yes
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 11.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 111.5 × 99.6
Weight ( net )	Approx. 0.64KG
Installation	Ceiling mounting; Wall mounting

## DIMENSIONS



## AVAILABLE ACCESSORIES



PIX-ACM202-B



PIX-ACM205-B



PIX-ACM203-B