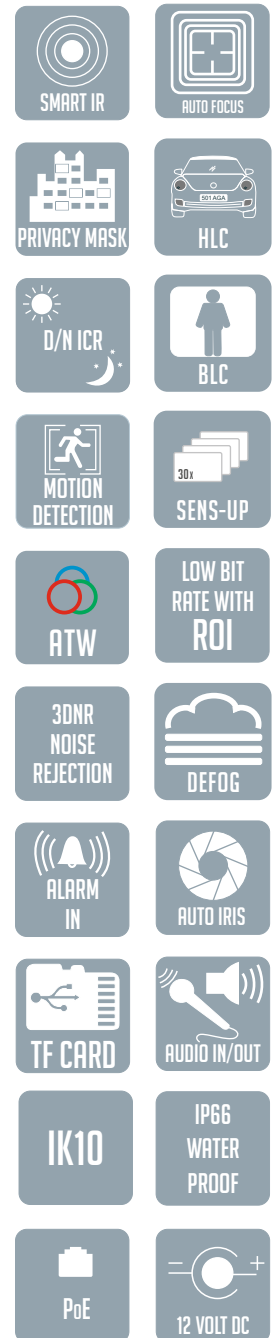


2.0 Mega-Pixel, Auto Focus Out-Door PTZ Camera



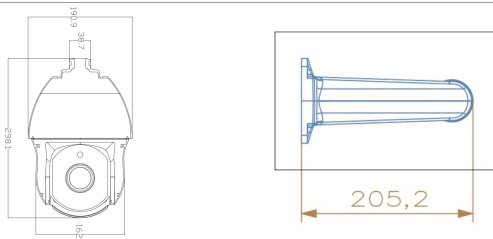
- 1/2.8" CMOS Progressive Scanning
- 1920 X 1080@20fps - 2.0 Megapixel
- 30X Optical Zoom, Digital 12x
- H.265, H.264, MJPEG
- Smart IR, Visual Distance up to 200m
- Triple stream with H.264, H.265, MJPEG
- WDR, 3D DNR, Dual-ICR, AWB, AGC, BLC
- 3 User / Host Levels
- 360 Degree endless Pan range
- 255 Preset Positions
- Graphical User Interface Menu
- -10~50 Degree Operating Temperature



TECHNICAL SPECIFICATIONS

Model Name	ZN-P2X30-DL
Video Parameters	
Imaging Device	1/2.8" CMOS Sensor
Total Pixels	1920(H) x 1080(V) @ 30fps
Scanning System	Progressive
Min. Illumination	Color: 0.05Lux@F1.2 (AGC OFF), B/W: 0 Lux
S/N Ratio	More than 50 dB (AGC OFF)
Video Compression Format	H.265, H.264, M-JPEG
Video Quality Adjustment	H.265, H.264: Compression Level, Target Bitrate Level Control, M-JPEG: Quality Level Control
Rate Control Method	H.265, H.264: CBR or VBR, 100Kbps ~ 10Mbps
Stream	Triple Stream support
LENS PARAMETER	
Lens Type	4.3mm ~ 129mm
Angle of View	Horizontal: approx. 63.7°(wide) to 2.3°(tele) Vertical: approx. 38.5° (wide) to 1.3° (tele)
IRIS Type	DC-Auto Iris
Shutter Speed	Auto / Manual: 1/30 ~ 1/32,000, Anti Flicker, Slow Shutter (1/2,1/3,1/5,1/6,1/7.5,1/10)
IR Range	Up to 200 mtr
PTZ FUNCTIONS	
Zoom	Optical 30x, Digital 12x
Pan/Tilt Speed	Up to 360°/s
Pan / Tilt Range	Pan Range: 360° Endless Rotation Tilt Range: 5° ~ 90°, Auto flip 180°
Number of Preset	255 preset points
Preset Accuracy	±0.2°
OTHER FUNCTIONS	
True WDR	120 dB TWDR
Audio	1 Ch. Audio IN & 1 Ch. Audio OUT
Alarm	1 Ch. Alarm IN & 1 Ch. Alarm OUT
Detection	Intrusion Detection, Motion Detection, Temper detection, Detection up to 40 zone , Camera shake cancelation
Event Notification	FTP, E mail, SD card
Pre Post Recording	Pre: 1~5 sec Post: 1~240 sec
ROI, SMART Bitrate Control	Support
Analytics (Optional)	Appear & Disappear, Stopped filter, Enter & Exit ,Speed Filter, Tailgating, Object counting ,Colour filter, Direction filter, Object Abandoned & Removed, People tracker, Object counting
Storage	1x microSD/microSDHC/microSDXC Support Upto 256GB
Day&Night	True Day and Night
Digital Noise Reduction	3DNR
Motion Detection	Support
Privacy Masking	16 Area Selectable (3D)
Gain Control	Max. AGC to 255
White Balance	Auto White Balance (AWB) / Manual White Balance (MWB)
Electronic Shutter Speed	Auto/A.FLK/Manual
Flip/Mirror	Support
Analog Output	CVBS 1.0V p p
NETWORK PARAMETERS	
Ethernet	RJ45 for 10BASE-T/100BASE-TX PoE
Protocol	IPv4,TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB 2),IGMP,TLSv1 QoS Layer 3 DiffServ, ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication
ONVIF Conformance	Support OnVIF Profile S & G
Central Management Software	Support
Environmental Parameters	
Operating Temperature/ Humidity	-10°C to +50°C , 0% to 90% (non-condensing)
Ingress Protection	IP66 & IK10
Certificate	EN,CE,FCC,BIS
ELECTRICAL PARAMETERS	
Power	AC24V, / Power over Ethernet IEEE 802.3bt Class 5
Power Consumption	Max 42W
MECHANICAL PARAMETERS	
Color/ Material	Body: White Epoxy Spray Paint / Aluminum Dai Cast
Dimensions	298.1mm X 190.9mm X 162.0mm
Weight	Approx. 3.01Kg

MECHANICAL DIAMENATION



The above mentioned technical drawings are for reference only.

