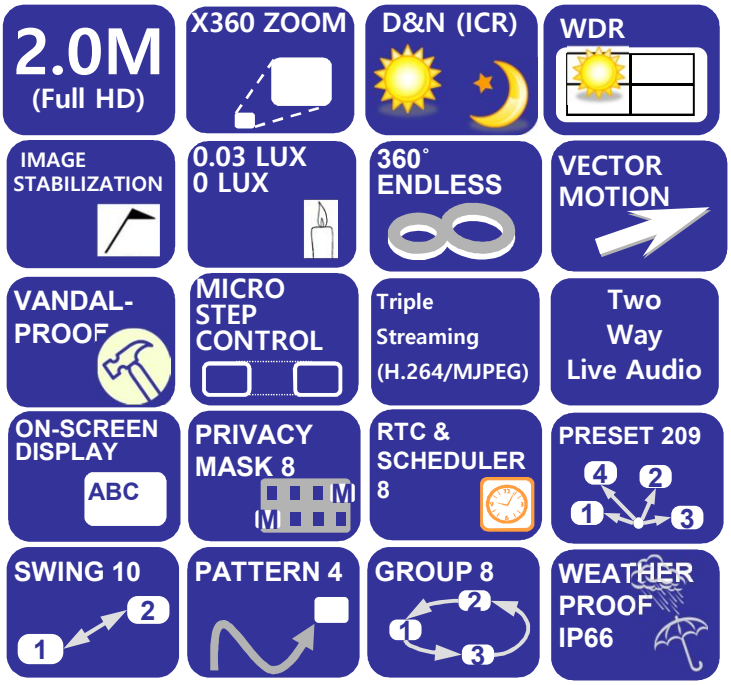
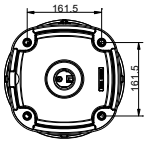
ANP-2X30SL (1/1.9inch x30 Zoom Search Light Camera)

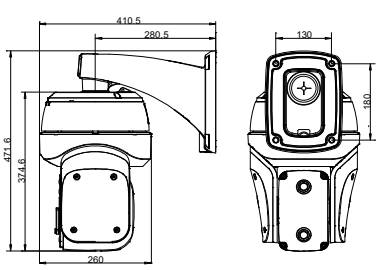




- ❖ 1/1.9“ 2MP Sony CMOS Sensor
- ❖ 2M 60P Mega-Pixel Full HD Resolution
- ❖ X360 Zoom Control (Optical X30 / Digital X12)
- ❖ ONVIF2.0, PSIA Protocol Support
- ❖ Triple Streaming (1080p@60fps)
- ❖ Real-Time True WDR
- ❖ Digital Noise Reduction (2D+3D)
- ❖ Day & Night with ICR (IR Cut Filter)
- ❖ Digital Image Stabilizer
- ❖ Intelligent LED Control
- ❖ Minimum Illumination 0.0375Lux(Color) / 0.002 Lux(B/W) @ DSS on
- ❖ Endless 360° Endless Pan Rotation / Preset Speed 240°/sec.
- ❖ The Shortest Path with Vector Drive Technology
- ❖ Two Way Live Audio (G.711 Compression)
- ❖ 8 Privacy Masks with Spherical Coordinates
- ❖ 209 Presets / 10 Swings / 4 Patterns / 8 Groups
- ❖ Buil-in Wiper System [Option]
- ❖ Approved IP66, IK10







Copyrights© Cynix Inc. All rights reserved

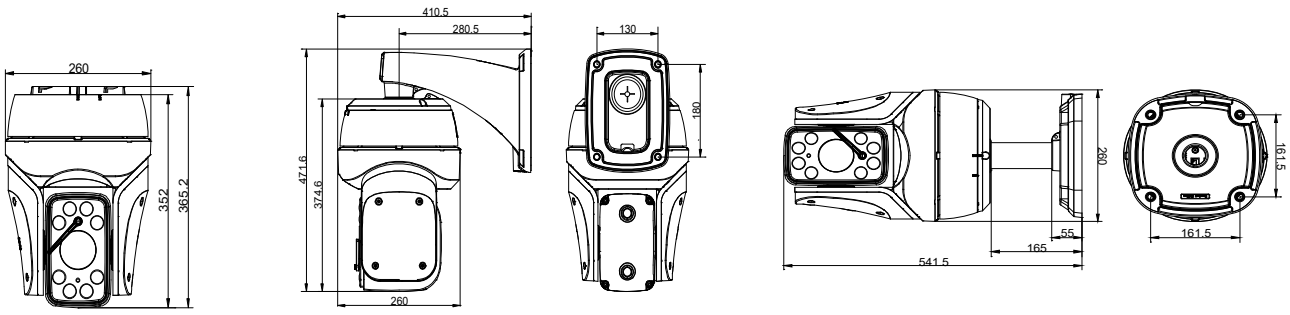
Specifications

Category		ANP-2X30SL (NTSC for Composite Output)
Camera	Image Sensor	1/1.9'' SONY CMOS Sensor
	Resolution	2,000K pixels
	Zoom	30X Optical Zoom, 12X Digital Zoom
	Focal Length	F1.5~4.3, f=6~180mm
	Video Signal to Noise	50 dB
	Angle of View	61.2°(Wide)~2.32°(Tele)
	Min. Working Distance	100mm(Wide), 1,000mm(Tele)
	Focus Control	Auto / Manual / Semi-Auto
	AE Mode	Auto / Iris / Shutter / Manual / Brightness
	White Balance	Auto / Manual(Red, Blue Gain Adjustable)
	Day & Night	Auto / Day / Night(ICR)
	Minimum Illuminance	0.15 Lux @ DSS OFF / 0.375 Lux @ DSS ON (Color) 0.01 Lux @ DSS OFF / 0.002 Lux @ DSS ON (B/W)
	WDR	ON / OFF
	BLC	ON / OFF
	WDR	ON / OFF
	Defog	ON / OFF
	Aperture	Adjustable
	NR (Noise Reduction)	Yes
	Stabilization	ON / OFF
	Privacy Zone	8 Masks with Spherical Coordinate
Infrared	Synchronous zoom	LED zoom in and out synchronously with zoom lens
	LED light Source	Daylight 3.5W High Power LED, 8pcs
	LED Temperature	6,500~7,000k
	LED Control	Auto/Manual
	LED illuminance	205~220 lm (Luminous Flux)
Pan/Tilt	Range	Pan : 360°(Endless) / Tilt : -20°~90°
	Pan/Tilt Speed	Preset : 240° / SEC
		Manual : 0.1° ~ 240° / SEC. (Proportional to Zoom)
		Swing : 1°~90° / SEC.
	Preset	209 Presets (Label, Independent Camera Parameter Setting)
	Pattern	4 Patterns [768 Commands(Approximate 5 Minutes) / Pattern]
	Swing	10 Swings
	Group	8 Groups (MAX. 40 Actions with The Combination of Preset, Pattern and Swing)
	Schedules	8 Schedules
	Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.
Video	2nd Output	CVBS, 1Vp-p
	OSD	English (Menu / Time / PTZ information etc, Password protection)
	Back-up	Micro SD Card Slot
RTC(Real Time Clock)		YES (RTC Battery Backup Time : Approximate 2 Weeks)
Audio I/O		Mono, Line Input / Output
Serial Port		RS-485 for PTZ Control (Pelco-D)
Ethernet		Ethernet 10/100 Base-T (RJ-45)
Sensor / Alarm	Sensor Input	3 Input, Photo-Coupler Type, DC 5V~12V
	Alarm Output	2 Output, Relay Output, MAX. Load DC 24V / 1.0A or AC 125V / 0.5A
Physical	Mount Bracket	Wall Mount Bracket or Ceiling Mount Bracket
	Dimension	Camera Body : 260(Ø) x 365(H) [mm]
	Weight	Approximate 7.6 Kg / with Wall Mount Bracket
	Rated Power	AC 24V 3A
	IK / IP Certification	IK10 / IP66
	Operating Temp.	-30°C ~ 50°C / 22°F ~ 122°F
	Wiper	Built-in Wiper [Option]
# Specification & Design are subject to change without prior notice.		

Copyrights© Cynix Inc. All rights reserved

Specifications (Network)

Category	Network Part
Video Compression	H.264 / MJPEG Triple Streaming
Audio Compression	G.711 u-law, G.726 4 bits ADPCM
Resolution	Max Full HD (1080P@60), 1920x1080, 1280x720, 640x352, 320x176
Compression Level	6 Levels (Low Compression/Highest/High/Normal/Low/Lowest)
Live Casting	Up-to 60fps @ 1920x1080 resolution
Audio Support	Two Way Live Audio
Transmission Control	VBR, CBR (32K~12M bps)
Alarm Management	[Trigger] Video Loss / Video Recovered / Motion Detection / Sensor Input / Boot / Serial / Schedule, etc. [Service] Image buffering service (8Mbytes Pre & Post Alarm buffer), FTP / E-mail notification service
Dynamic IP Support	Dedicated Dynamic IP service using "www.ipcctvdns.com"
Security	Password Protection for Live, PTZ, Alarm Output & Audio
Software (IE)	Live-cast and PTZ control through Web Browser with Audio (Minimum PC requirement – XP, 7 / IE6.x or higher, Pentium IV, 1.6GHz or above)
CMS	Support free 16CHs, Full featured Software NVR (Minimum PC requirement – XP, 7 / Pentium IV CPU or higher, 256Mbytes RAM or above, 64Mbytes Video memory or above)
Protocol	HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, Multicast, Telnet, FTP, PPPoE, SMTP(e-mail), DHCP, NTP, uPNP, etc. ONVIF, PSIA support
SDK	Open HTTP API, Active X for Live-cast with Audio, PTZ
Installation & Maintenance	Configuration : Installation Wizard, HTTP, Telnet and Console Upgrade Firmware : HTTP, Telnet+FTP
Miscellaneous	Transmit serial input data with video / Different time zones are supported / User-wise authentication / Data & Time can be synchronized with an external NTP server, Live-cast for up-to 16 clients.
# Specification & Design are subject to change without prior notice.	



Copyrights© Cynix Inc. All rights reserved