

AHD CAMERA: XN-8236 ASD



AHD CAMERA (XN-8236ASD)	
Name:	Analog High Definition Camera
Model:	XN-8236ASD
Application:	It can be widely used in wide rang environments which required monitoring, e.g. river, forest, highroad, railway, airport, port, oil field, sentry, piazza, park, scenic zone, street, station, venue, parcel surrounding, and etc.
Product Overview:	• AHD 1080P 1/3" Low Illuminance CMOS, 30 x Optical Zoom. • Precision motor-driven, keen responsive, smoothly operation, the precision deviation less than 0.1 degree, the image does not have any vibration under any speed. • Support lightning protection, anti-surge, anti-surge function. • Protection Grade: IP66. • The distance of video transmission up to 500 meters in theory. • Support English OSD menu.
Features:	• 8PCS high-power infrared light, no flashlight, effective IR distance 120m. • 360°endless pan range and 0°- 90°tilt range, support auto-flip, non-surveillance blind area. • Pan control speed 0.6°~200°/s, tilt control speed 0.8°~75°/s • Support 220 presets, Support 8 patrols, each patrol can contain up to 32 presets. Support 4 patterns, can totally record up to 10 minus. • Support Proportional zoom function, rotation speed can be adjusted automatically. According to zoom multiples. • Support park action, presets/pattern/patrol/pan scan can invoke

	automatically after a defined Time of inactivity (contain the idling condition after the power supply has been turn on)
OSD Menu:	English OSD menu
IR Distance:	120-150M
PAN Range:	0.6°-200°/s
PAN speed:	0.8°-75°/s
Tilt range:	0°-90° (Support Auto Flip 180°)
Manual Speed:	High Middle Low Speed Adjustable
Proportional Zoom:	Support
Preset:	220
Patrol:	8 Each Patrol Can Contain Up to 32 Presets
Pattern Scan:	4 Each Pattern Can Record 100 Actions
Scan Between Two Presets:	Support
Park Action:	Support selectable preset cruise pattern scan two- line scan automatic level
Zone Scanning:	Support
Video output:	AHD format video output PAL or NTSC BNC
Image Sensor:	1/3" Ex-view 2.0 Mega Pixel CMOS
Effective Pixels:	1920×1080
Resolution:	1080P
Illumination:	Color:0.1Lux@F1.2 Black: 0.01Lux@F1.2
Mirror Image:	Horizontal / Vertical / Horizontal + Vertical / Off
Exposure Mode:	Auto / Manual
S/N Ratio:	≥50dB (AGC OFF Weight ON)
BLC:	On / Off
Electronic Shutter:	1/30-1/30000s
Scanning System:	Progressive Scan
Synchronous:	Internal Synchronization
Focus Control:	Auto/Manual
Lens Initialization:	Internal
Optical Zoom:	5.35±5%~108.3±5% mm 30X Optical Zoom
Angle of view:	51.85-2.89 °(Wide - Tele)
Min. Focal distance:	10mm(W)-1000mm(T)

Penetrate the Fog:	Support
RS485 Protocols:	PELCO-D , PELCO-P , Sony , Samsung
Power Supply / Control:	DC 12V 4A
Power Consumption:	Day 10w MAX Night 30w MAX (without Heater)

