



HD PTZ Cameras AA-7123-XDR1 23X HD Analog All-In-One PTZ Camera



Superior Engineering Design & Sensational Image Quality

AA-7123-XDR1 5MP 23X HD Analog IR Speed Dome Camera



AHD
ANALOG
HIGH
DEFINITION
1080P



4-IN-1
VIDEO
OUTPUT



SMART IR
FUNCTION



CRUISE
CONTROL



DWDR



23X
OPTICAL
ZOOM



HORIZONTAL
& VERTICAL
ROTATION



RS485
CONTROL



AUTO FLIP



IP66
PROTECTION

Features :

- 1/2.8" progressive scan CMOS sensor
- 23X Optical Zooming
- HD selectable video out HD-AHD, TVI, CVI, or Analog
- 0° ~ 360° horizontal rotation, Panning Speed up to 0.6° ~ 200°
- 0° ~ 90° vertical rotation, Tilting Speed up to 0.8° ~ 75°
- High Intensity 3rd Generation ExIR 120M(23X) Night Vision
- Low illumination 0.05Lux @ Color, 0 Lux @ IR On(Opt. Starlight 0002lux)
- True Day Night(TDN) by HD Mech.IR Cut Filter for all 24/7 Surveillance mode
- Adjustable and Differentials IR LED for WIDE and Tele Angle Distance
- Smart IR Function Work when Object/Person is close to Camera it Control IR to get Clear Picture
- 220 preset positions, 8 Cruise, 4 Pattern, 1 scan
- Adjustable and Differentials IR LED for WIDE and Tele Angle Distance
- D-WDR(Digital Wide Dynamic Range) control(opt. 120dB True WDR)
- Various Day/Night Option Auto, color, B&W and External Trigger
- Long distance video transmission over Co-AX cable up to 300M without delayed
- Very easy remotely OSD Menu Control by Co-Ax protocol
- DNR, Auto/Manual Day/Night, White Balance
- Back Light Compensation, Power Up Action
- Indoor/Outdoor IP66 Protection enclosure

Technical Specifications

Model No	AA-7123-XDR1
Camera Specification	
Signal system	Default PAL(NTSC Selectable)
Sensor types	1/2.8" Progressive scan CMOS sensor
Effective pixels	2560 (H) × 1944 (V)
S/N ratio	More than 55dB(AGC Off)
Optical zoom	23X
Focal length	F= 5.3 ~ 96.1mm
Angular field of view	64.0°(Wide) - 3.5°(Tele)
Zoom movement speed	1.6 ~ 3.5
Zoom control	2.8s from Wide to Tele
Focus & IRIS control	Auto Focus, Auto IRIS
Lux level(illumination)	0.05Lux @ Color, 0.005Lux @ B/W, 0Lux @ IR On, F1.2
Shutter speed control	AUTO(1/25/30s - 1/10,000s)
Gamma	Default 0.45, adjustable
Synchronous system	Internal
Video output	Default AHD(TVI/CVI selectable)
OSD menu control	Yes, by Co-AX/Cable OSD
IR distance	up to 120 Meter
TDN	Mechanical IR Cut Filter(ICR)
Smart IR	Yes
OSD Function	
WDR	D-WDR
Day/night	Auto/Color/B&W/Ext
Digital noise reduction	Yes
Gain control	Yes
White balance	ATW, AWB, MWB
Light compensation	BLC
Image control	Sharpness/Contrast/Color gain/Brightness
Pan/Tilt/Alarm	
Preset	220 Positions
Preset position setting	PTZ parameters and camera parameters (zoom/focus length)
Cruise function	8 Cruise, 4 Patterns, 1 Scan LR
Guard function	Support (Preset Pattern, scanning Gap, scanning, Cruise scanning, 360° scanning, Left and Right scanning RTC)
Pan range	0° ~ 360°continuous rotation
Pan speed	Manual 0.6° ~ 200°
Tilt range	0° ~ 90°, auto flip
Tilt speed	Manual 0.8° ~ 75°/s
Preset precision	0.05°
Power off memroy function	YES
Communication protocol	RS485, Pelco-D / Pelco-P, 1 ~ 64
Display Info	Time, Location, Title, Cordinate, etc.

Technical Specifications

Model No	AA-7123-XDR1
General	
Power	DC12V(Adaptor Optional) & 10W @ Normal, <35W @ IR On
Lighting protection	3000V Thunder proof
IP protection	IP66
Fan & heater	Optional
Operation conditions	-15 °C ~ +60 °C, 0% ~ 90% RH
Enclosure	White Color, Aluminum
Dimension & weight	280mm(D) x 225mm(H), <8Kg with Box
Mounting bracket	Wall, Pendant, Pole mount(Default with Wall mount)

