

## 10X 700TVL Outdoor Speed Dome Camera

### Ai-SD29 (Sydney)

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- 1/3 inch, Interline Transfer CCD
- Resolution 700 TV lines
- 10X optical zoom
- 10X digital zoom
- 256 preset points
- 6 programmable tours
- User administration



Analogue Camera	
Model	Ai-SD29 (Sydney)
Signal System	PAL / NTSC
CCD	1/3" SONY Exview HAD CCD II
Day & Night	Color / B&W / Auto
Min. Illumination	0.01Lux (infra LED on)
Sync System	Inter-sync
Video Output	CVBS Output (1Vp-p-p75 Ω)
SNR	≥48dB
FNO. / Focal Length	F/2, f=5mm ~ 50mm
IRCUT	Yes
FOV	H: 51.8° (W) ~ 5.86° (T) V: 9.1° (W) ~ 4.4° (T)
M.O.D	0.5m (W) ~ 1m (T)
OSD Display	Yes
Lens Initialization	Auto
Exposure Mode	Auto/Manual
AWB	Auto / Indoor / Outdoor / Manual
Focus Mode	Auto / Manual
Picture Effects	Auto / Color / B&W / Negative
Backlight Compensator	Yes
Contrast	Adjustable
Saturation	Adjustable
Mirror Image	Supported (HOR)
Digital Zoom	10
Freeze	Yes
Rollovers	Yes
WDR	D-WDR
DNR	2D / 3D-DNR
Address	0 ~ 255
Pan Range	360° Continue
Tilt Range	0° ~ 90° Flip

Analogue Camera	
Model	Ai-SD29 (Sydney)
Manual Speed Pan	0.05 ~ 300° / Sec
Manual Speed Tilt	0.05 ~ 150° / Sec
Preset Speed	400° / Sec
Preset Accuracy	± 0.10°
Preset Points	256 Points
Operation Menu	Multi-Language (English, Chinese, German etc.)
Function Display	Yes
Operation Crosshair Function	Yes
Pan & Tilt Position Display	Yes
User Admin	Master / Operator password setup and operation lock setup
Operator Authorization	Authorization of operator programming
Date / Time Setup & Display	Date / time display on screen and modify
Assignment Programming	8 assignment programming, operation mode, function matter setup etc.
Power Timer Programming	Power ON/OFF and mode setup
Temperature Setup & Display	Temperature alarm, notice label display and temperature display on screen
Alarm Programming	16 inputs, action setup, notice Label display (Note: need the alarm box support) 2 outputs in the alarm box
Privacy Zones (Masking)	24 Programmable Zones
Sector Label Display	8 Programmable Zones
Recall Function	Yes
PTZ Tours (Pattern)	3 Programmable (Pan/Tilt/Zoom and each tour is 120 seconds)
Vector Scan Groups	6 Programmable (Dwell time speed preset point and embed other vector scan or PTZ tours)
Integrate multi-Protocol	Pelco_D/P
Auto Scan	With smart programmable variable speed
High Efficient 3-Dimension Scan	Yes
Long-Focus Speed-Limited	Yes
Intelligent Power Off Real Time Memory	Yes
Home Position	Yes
Camera Menu Operation	Yes
Manual Operation	Yes
Camera Support	SONY All FCB-EX series, Hitachi, Samsung, Sanyo etc.
Output	Composite (CVBS)
Installation	Quick and easy installation
IP66 for Outdoor Use	Yes
Operating Temperature	-65°C ~ 65°C
Humidity	0%~98% (Non condensing)
Power	AC 24V / 3A or DC 12V / 3A
Consumption	AC 24V 4W~20W, DC 12V 4W~16W
Communication	RS485 (+/-)