

DIGIEYE CAM A1PMW12—12H

WDR SPEED DOME WITH 12X OPTICAL ZOOM FOR INDOOR/OUTDOOR



DIGIEYE CAM A1PMW12H is an indoor/outdoor WDR speed dome camera featuring 12X optical zoom and a CCD sensor with 650 TVL and mechanical ICR for day/night, Pelco-D serial control and integrated thermo ventilation. IP66 certified.

The **Analog DIGIEYE CAM** benefit from Sony's technology offering improved Wide Dynamic Range sensor, optimal color reproduction and 2D/3D noise reduction that have set a new high standard in the world of security cameras. The use of the double scan sensor allows to give better exposure control of dark/light areas, delivering "TRUE WDR" at effective 700 TVL. Available with different specifications and in various housings, these bullets, domes, eyeballs and traditional box cameras are able to meet today's needs of the most demanding analog security applications.

KEY FEATURES

- 1/4" SONY Super HAD CCD
- 650 TVL color - 700 TVL B/W
- True day/night
- 12x optical zoom
- Min. Illumination 0.5Lux (Color), 0.2Lux (B/W)
- WDR
- max rotation speed 400°/sec (preset)
- RS485 serial with Pelco-D /Pelco-P protocol
- IP66
- integrated thermo ventilation
- Model: A1PMW12 for indoor
- Model: A1PMW12H for outdoor

3 YEARS
WARRANTY

ANALOG

DATA
SHEETS

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TECHNICAL SPECIFICATIONS

CAMERA	
Sensor	1/4" Sony Super HAD II CCD
Resolution	650 TVL Color (700 TVL B/W)
S/N	50 dB (AGC off)
Zoom ratio	12x Optical zoom, 32x Digital zoom
Focal Length	f=3.8 (Wide) + 45.6 (Tele) mm
Iris	F1.6 (Wide) - F2.7 (Tele)
Min. Illumination	Color: 0.5Lux, B/W: 0.2Lux, Color DSS: 0.001Lux, B/W DSS: 0.0004Lux
Day/Night	Auto/ Day/ Night
Focus	Auto/Manual/Semi-auto
Iris Adjustment	Auto/Manual
Shutter Speed	Auto (x128 ~ 1/50 sec. ~ 1/10,000 sec.)
WDR	On/Off
DIS	On/Off
DSS	2x-512x
DNR	On/Off
AGC	Auto/Manual
White Balance	Auto WB/Outdoor/Indoor/One push WB/Manual WB
BLC/HLC	On/Off
Flickerless	On/Off
Brightness	Adjustable (0-96)
Pan/Tilt range	Horizontal: 360° (endless)/ Vertical: 90°
Speed	Preset: 400°/sec - Manual: 0~360° (proportional to zoom ratio)
Preset	128
Auto Scan	8
Pattern	4
Group	8
Other Functions	Auto Flip, Park Position, Power Up
Communication	RS-485
Protocol	Pelco-D, Pelco-P
Privacy Zone	8 zones can be programmed
Alarm I/O	2 Ch. input/1 Ch. Output
Input voltage	12 VDC / 24 VAC (Optional)
Max. Power Consumption	Fan On: 10W; Heater On: 21W (Outdoor)
Dimension	1.9 Kg (Indoor); 2.5 Kg (outdoor)
Weight	Φ 165mm*157,5 mm (indoor); Φ 199,3mm*183,6mm (Outdoor)
Working Temperature	-30° ~ +50°
Fan/Heater start Temperature (Outdoor)	Fan start temperature: 25°C; Heater start temperature: 5°C
Working Humidity	0%~90% (Non-condensing)