

# RSV-AH2PD2812-IR

1080p AHD Analogue HD Vari-focal vandal IR dome



## AHD Vari-focal vandal IR dome

- AHD (Analogue High Definition) resolution
- AHD 1080p/720p (16:9) or 960H (4:3) selectable
- AHD video transmission up to 500m over Coax
- True Day/Night with ICR
- 2.8~10mm Vari-focal AI lens
- Focus Assist on-screen indicator
- 30pcs High powered IR LEDs
- IP68 weather resistant | IK10 vandal resistant

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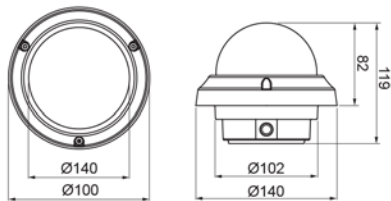
### Features

- 1/2.8" CMOS sensor
- 1080P / 720P AHD Video or 960H CVBS Video Selectable
- AHD Video Transmission Distance over Coax.; 500M
- Automatically removable IR Cut filter by Dual filter switcher
- Built-in f=2.8~12mm F1.4 Mega pixel DC Auto Iris Vari-focal lens
- Sensitivity of 0.002 Lux (BW@IRE 40, Sens-up On, IR Off)
- D-WDR (Wide Dynamic Range)
- Improved noise reduction 2D+3D-NR (AHD), 2DNR(960H)
- FOCUS ASSIST for Error free focus adjustment
- 2 Auto(AE/AWB) control
- LSC (Lens Shading Compensation)
- DPC (Defective Pixel Compensation)
- Motion detection, Privacy mask, BLC/HSBLC, Defog, Sens-up, H/V/HV Flip, Freeze, Negative Image, IR Smart, Camera Title
- Built-in 30pcs IR-ED
- Zoom & Focus Adjustment on 3-Axis gimbal
- OSD MENU & Video Sub-out port for easy installation & maintenance
- Circuit protection against faulty connection in power polarity
- Double side Anti-scratch Hard coated Clear bubble dome
- Flush mount (option: Surface mount & Various adaptors)
- IP68 / IK10 Protection
- Power : DC12V

### Specifications

RSV-AH2PD2812-IR	
Imaging Sensor	1/2.8" CMOS
Effective Pixels	1920(H) x 1080(V) x 25p
Scan Frequency	AHD) 25Hz(V), 18.75KHz(H) Progressive ----- 960H) 50Hz(V), 15.625KHz(H) 2:1 Interlace
Electronic Iris	1/25~1/50,000sec
Video Format	AHD) 16:9, 1080p/720p@25fps ----- 960H) 4:3, 750TVL
Synchronization	Internal
H. Resolution	AHD) 1080p/720p@30/25 fps ----- 960H) 750TVL
Sensitivity	0.002 Lux (BW@IRE 40, Sens-up On, IR Off)
S/N Ratio	More than 52dB with AGC Off at 50 IRE
Lens	f= 2.8~12mm F1.4 Mega pixel DC Auto Iris Vari-focal lens
LEDs	Built-in 30pcs x 850nm IR-LED
Day & Night	True Day & Night by ICR
White Balance	ATW / AWB / AWC -> SET/ INDOOR / OUTDOOR / MANUAL
Sens-up	Yes (2x~30x)
WDR	D-WDR
DNR	3DNR for AHD / 2DNR for 960H
Flip	Off, H, V, H/V
Functions	Focus Assist, BLC/HSBLC, Motion detection, Privacy mask, Defog, Freeze, Negative Image, IR Smart, Cam Title, LSC (Lens Shading Compensation), DPC(Defective Pixel Compensation)
OSD	ENG, TUR, NED, POR, RUS, POL, SPA, ITA, FRA, GER, CHN/1/2
Video Output	AHD2.0, 1080P or 720P (@30/25 fps) ----- 960H CVBS (NTSC/PAL)
Installation Temp.	-20°C ~ +50 °C (Humidity : 20%RH ~ 80% RH)
Operating Temp.	-20°C ~ +50 °C (Humidity : 20%RH ~ 80% RH)
Operating Power	DC12V Circuit protection against faulty connection in power polarity.
Housing	IP68 / IK10, Aluminum Cast, Double side Anti-scratch Hard coated clear bubble dome, Zoom & Focus adjustment on 3-Axis gimbal, Flush mount,
Dimension	140mm(W)x119mm(H)_Ø100-bubble / About 1kg

### Dimension (unit:mm)



### Optional Parts



RPM-42R4  
Pole mount adaptor

RWMB-1000  
Wall mount bracket

RSV-SA  
Surface mount adaptor

RSV-TA  
Tilted dome adaptor

RSV-AK5  
Tilted Junction mount adaptor

(\*) Design and specifications are subject to change for product improvements without prior notice.