



MONARCH 540 TVL

AM-N546-FM-VM

**3 Axis Day/Night
VariFocal Dome CAMERA**

Superior Engineering Design & Sensational Image Quality

AM-N546-FM-VM

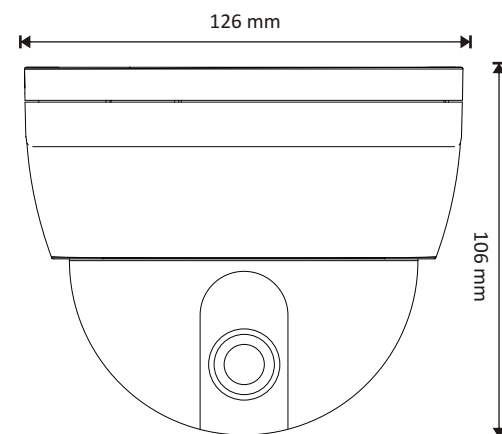
**3 Axis Day/Night
VariFocal Dome CAMERA**

Features :

- 1/3" Sony Super HAD II Image Sensor
- Super High 540TVL at Color, 570TVL at B/W
- True & Soft Day/Night for all 24/7 Surveillance mode
- Support Customization Area for BLC
- Varifocal 3.5 to 12mm Auto Iris Lens With IR Enabled
- Low Illumination 0.15Lux with noise free image
- Programmable Shutter & Exposure Mode Auto, Flicker, Manual
- OSD Menu Control for easy & user friendly Customer Ease
- Motion Detection, Privacy Masking, Camera ID
- Support 12VDC/24VAC Power



Dimension :



Specifications :

Model	AM-N546P-FM-VM	AM-N546N-FM-VM
Signal System	PAL	NTSC
CCD Type	1/3" Super HAD II IS	
Effective Pixels	752(H) x 582(V)	768(H) x 494(V)
Scanning Frequency	H : 15.625 KHz V : 50 Hz	H : 15.734 KHz V : 60 Hz
Horizontal TVLine Resolution	More Than 540TVL	
Day/Night	Color / B&W / Auto	
Lux Level(illumination)	0.15Lux at 40 IRE @ F1.2 @ Color , 0.01Lux @ B&W	
Gamma	Auto/ Adjustable 100 to 1.0(Default 0.45)	
Gain Control(AGC)	On / Off	
White Balance	ATW / AWB / FIXED / MANUAL	
Light Compensation	BLC ON / OFF with 64 Adjustable Zones	
Camera ID Name	On/Off	
Privacy Masking	Up to 4 Adjustable Zones	
OSD Menu Control	Yes	
Motion Detection	On/Off Selectable, up to 64 Adjustable Zones	
Mirror Control	Yes	
Image Control	Brightness, Contrast, Sharpness, Red Gain, Blue Gain	
S/N Ratio	50dB @ AGC Off	
Shutter Speed Control	AUTO(1 50/60s-1/100,000s) / FIXED / FLK / Manual	
Lens	3.5 to 12MM DC Auto IRIS VaryFocal with IR Enabled	
Synchronous System	Internal/Line Lock Selectable	
Video output	1.0Vp-p, 75Ω, BNC	
Power Supply	DC 12V ± 10% / AC 24V , DC Cable Connector	
Power Consumption	<130mA @ 12VDC, 180mA @ 24VAC	

Specifications :

Operating Temperature	-10°C ~ + 50°C
Operating Humidity	30% ~ 90% RH
Dimensions(W×D×H)	126mm (W) x 126mm (D) x 106mm (H)
Weight (g)	325 g
Enclosure	3 Axis Bracket, ABS Plastic with illustration Dome Cover

* Product specifications and appearance may be changed without prior notice due to improvements.



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AVTRON

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