



MONARCH 540 TVL

AM-N546-VMR1

**3 Axis Day/Night IR
Varifocal Dome Camera**



Superior Engineering Design & Sensational Image Quality

AM-N546-VMR1

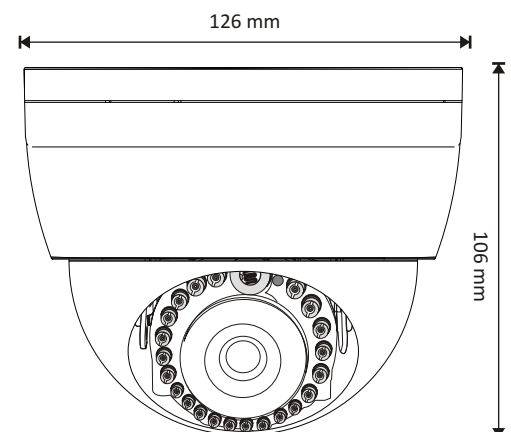
3 Axis Day/Night IR Varifocal Dome Camera

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
- High Intensity 18IR LED Night Vision up to 15 to 18M
- Vari Focal 2.8 to 10MM Auto Iris Lens With ICR
- 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-VMR1	AM-N546N-VMR1
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 Lux @ IR LED ON	
IR LED	18pcs 0.5mm	
IR Wave Length	850~880nm Infrared	
IR Distance	up to 15 ~ 18Meter	
Gamma	Auto/ Adjustable 0 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	
Lens	2.8 to 10MM DC Auto IRIS Vari Focal with ICR	
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	

Specifications :

S/N Ratio	50dB @ AGC Off
Shutter Speed Control	AUTO(1/50s, 1/60s-1/120,000s) / FIXED / FLK / Manual
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
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)	340g
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

<http://www.asi.ind.in>