AVTRON

MONARCH 600 TVL

AM-H6065-VMR1

3 Axis D-WDR IR Varifocal Vandal Dome Camera

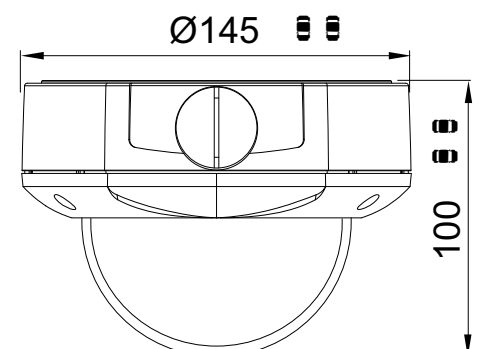# Superior Engineering Design & Sensational Image Quality

AM-H6065-VMR

3 Axis D-WDR IR Varifocal Vandal Dome Camera

Features :

- 1/3" Sony Super HAD II Image Sensor
- Super High 600TVL effectual at Color, 700TVL effectual at B/W
- Powerful Digitally Wide Dynamic Range(D-WDR)
- True & Soft Day/Night for all 24/7 Surveillance mode
- High Intensity 18IR LED Night Vision up to 15 to 18M
- Smart IR Function for True Face Identification
- Mirror + Parking line Guidance for Vehicle
- Varifocal 2.8 to 10mm Auto Iris Lens With ICR
- Support Customization Area for BLC & HSBLC
- programmable Shutter & Exposure Mode Auto, Flicker, Manual
- OSD Menu Control for easy & user friendly Customer Ease
- Support Digital Zooming up to 4X
- Image Flip(Horizontal & Vertical) for Fast/ Easy any Order installation
- Motion Detection, Privacy Masking with different 8 Zone, Camera ID
- Support 12VDC/24VAC Power
- 3 Axis Vandal Resistant Aluminum & Poly-Carbonated Dome Enclosure
- Support IP66 Protection Grade for Direct Outdoor Installation with Heater Function(Heater Optional)

Dimension :

Ø145

100

http://www.asi.ind.in

Specifications :

Model	AM-H6065P-VMR1	AM-H6065N-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	>600TVL effectual at Color, 700TVL effectual at B/W	
D-WDR Range	On/Off Adjustable WDR Ratio	
Day/Night	Color / B&W / Auto / EXTERN	
Digital Noise Reduction	2 DNR, On/Off Selectable	
Lens	2.8 to 10MM DC Auto IRIS Varifocal with ICR	
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)	Auto / Low / High / Off	
White Balance	ATW1 / ATW2 / AWC / MANUAL	
Light Compensation	OFF / BLC / HSBLC Selectable	
Image Control	Digital PTZ up to 4X, Horizontal/Vertical Flip, Freeze	
Camera ID Name	On/Off	
Privacy Masking	Up to 4 Adjustable Zones	
OSD Menu Control	Yes	
RS-485 Remote Communication	Optional (Yes, Pelco-D protocol, 2400 ~ 57600BPS Selectable)	
Motion Detection	On/Off Selectable, up to 64 Adjustable Zones	
Mirror Control	Yes	

Specifications :

Color Control	Brightness, Contrast, Sharpness, Red Gain, Blue Gain
S/N Ratio	50dB @ AGC Off
Shutter Speed Control	AUTO(1/50s, 1/60s-1/120,000s) / FIXED / FLK / Manual
Synchronous System	Internal
Video output	1.0Vp-p,75Ω, BNC Cable Connector
Power Supply	DC 12V ± 10%, DC Cable Connector
Power Consumption	<500mA @ 12VDC, <450mA @ 24VAC
IP Protection	IP 66
Operating Temperature	-10°C ～ + 50°C
Operating Humidity	30% ~ 90% RH
Dimensions(W×D×H)	145 mm (W) x 145 mm (D) X 100 mm (H)
Weight (g)	390 g
Enclosure	3 Axis Bracket, Aluminum & Poly-Carbonated with Vandal Resistant

Scan with your
Smart phone for
more information

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