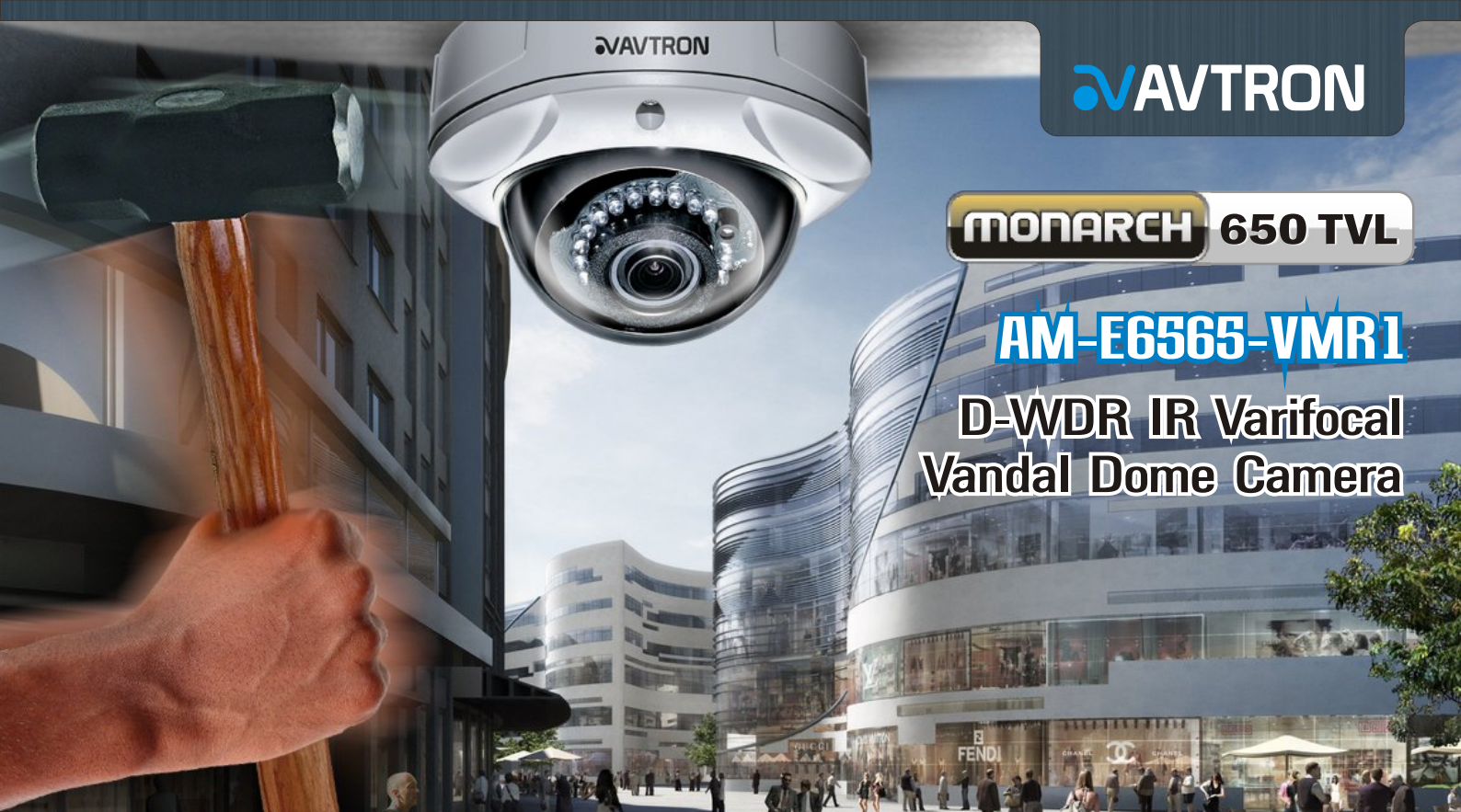


**MONARCH 650 TVL**

**AM-E6565-VMR1**

**D-WDR IR Varifocal  
Vandal Dome Camera**



**Superior Engineering Design & Sensational Image Quality**

## AM-E6565-VMR1

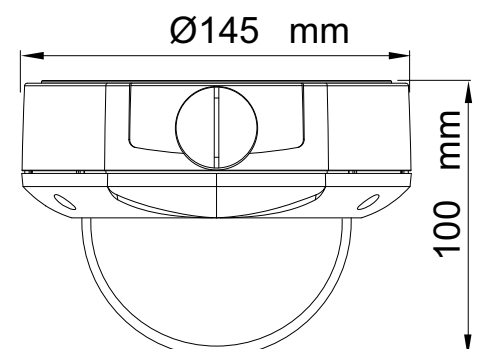
### D-WDR IR Varifocal Vandal Dome Camera

#### Features :

- Sony 1/3" 960H Super HAD CCD II
- Super Excellent 650TVLine Resolution with 800TVL at B&W
- Support ATR (Adaptive Tone-Curve Reproduction)
- True & Soft Day/Night for all 24/7 Surveillance mode
- Super Extra Noise Reduction(2DNR) to Save the HDD Storage
- Varifocal 2.8 to 10mm Auto Iris Lens With ICR
- Adjustable Backlight Compensation Window for True BLC Effect
- Low Illumination 0.3Lux with noise free image
- OSD Menu Control for easy & user friendly Customer Ease
- Super AGC Control, Color & Image Control
- High Intensity 18IR LED Night Vision up to 15 to 18M
- Motion Detection, Privacy Masking, Camera ID, Mirror
- 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 :



## Specifications :

Model	AM-E6565P-VMR1	AM-E6565N-VMR1
Signal System	PAL	NTSC
CCD Type	1/3" 960H Super HAD CCD IIIS	
Effective Pixels	976(H) x 582(V)	976(H) x 494(V)
Scanning Frequency	H : 15.625 KHz V : 50 Hz	H : 15.734 KHz V : 60 Hz
Horizontal TVLine Resolution	650TVL at Color, 800TVL at B/W	
ATR	On/Off (Luminance & Contrast Adjustable)	
Day/Night	Color / B&W / Auto / EXTERN	
Digital Noise Reduction	2 DNR, On/Off Selectable	
Sens-Up	Auto/ Manual Selectable x2 to x32 level	
Lux Level(illumination)	0.3Lux at 40 IRE Color, 0.03Lux at 40 IRE B/W	
IR LED	18pcs 0.5mm	
IR Wave Length	850~880nm Infrared	
IR Distance	up to 15 ~ 18Meter	
Gamma	Default 0.45	
Gain Control(AGC)	X0.25 / X0.50 / X0.75 / X1.00	
White Balance	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL/ PUSH LOCK	
Light Compensation	Off/ BLC / HLC Programmable Zone	
Lens	2.8 to 10MM DC Auto IRIS VarIFocal with ICR	
Lens Control	Auto(Mode & Speed Adjustable) / Manual	
Camera ID Name	On/Off	
Privacy Masking	Up to 12 Zones	
OSD Menu Control	Yes	
Mirror	On/Off	
Motion Detection	On/Off Selectable (up to 4 Zone)	

## Specifications :

Image Control	Brightness, Contrast, Sharpness, Hue, Gain
Scanning Type	2:1 Interlace
S/N Ratio	52dB @ AGC Off
Shutter Speed Control	AUTO(1/50s, 1/60s-1/120,000s) / Manual(Shutter & AGC Adjustable)
Synchronous System	Internal / Line Lock
Video output	1.0Vp-p,75Ω, BNC Cable Connector
Power Supply	DC 12V ± 10%, DC Cable Connector
Power Consumption	<450mA @ 12VDC, 430mA @ 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

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



Scan with your  
Smart phone for  
more information

**AVTRON**

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