

# Superior Engineering Design & Sensational Image Quality

### AM-E656-VMR1

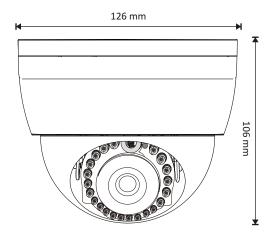
### **D-WDR IR Varifocal Dome Camera**

#### 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 3.5 to 12mm Auto Iris Lens With ICR
- High Intensity 18IR LED Night Vision up to 15 to 18M
- Adjustable Backlight Companstion 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
- Motion Detection, Privacy Masking, Camera ID, Mirror
- Support 12VDC/24VAC Power



#### **Dimension:**



# **Specifications**:

Model	AM-E656P-VMR1	AM-E656N-VMR1	
Signal System	PAL	NTSC	
CCD Type	1/3" 960H Super HAD CCD	1/3" 960H Super HAD CCD2 IS	
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 I	650TVL at Color, 800TVL at B/W	
ATR	On/Off (Luminance & Contra	On/Off (Luminance & Contrast Adjustable)	
Day/Night	Color / B&W / Auto / EXTERI	Color / B&W / Auto / EXTERN	
Digital Noise Reduction	2 DNR, On/Off Selectable	2 DNR, On/Off Selectable	
Sens-Up	Auto/ Manual Selectable x2	Auto/ Manual Selectable x2 to x32 level	
Lux Level(illumination)	0.3Lux at 40 IRE Color, 0Lux	0.3Lux at 40 IRE Color, 0Lux at IR Led On	
IR LED	18pcs 0.5mm	18pcs 0.5mm	
IR Wave Length	850~880nm Infrared	850~880nm Infrared	
IR Distance	up to 15 ~ 18Meter	up to 15 ~ 18Meter	
Gamma	Default 0.45, Adjustable 0 to	Default 0.45, Adjustable 0 to 100	
Gain Control(AGC)	X0.25 / X0.50 / X0.75 / X1.00	X0.25 / X0.50 / X0.75 / X1.00	
White Balance	ATW / PUSH / USER1 / USER	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL/ PUSH LOCK	
Light Compensation	Off/ BLC / HLC Programmabl	Off/ BLC / HLC Programmable Zone	
Lens	3.5 to 12MM DC Auto IRIS Va	3.5 to 12MM DC Auto IRIS Varifocal with ICR	
Lens Control	Auto(Mode & Speed Adjusta	Auto(Mode & Speed Adjustable) / Manual	
Camera ID Name	On/Off	On/Off	
Privacy Masking	Up to 12 Zones	Up to 12 Zones	
OSD Menu Control	Yes	Yes	
Mirror	On/Off	On/Off	
Motion Detection	On/Off Selectable (up to 4 Zo	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 50/60s-1/100,000s) / Manual(Shutter & AGC Adjustable)	
Synchronous System	Internal / Line Lock	
Video output	1.0Vp-p,75 $\Omega$ , BNC Cable Connector	
Power Supply	DC 12V +- 10%, DC Cable Connector	
Power Consumption	<150mA @ 12VDC, 190mA @ 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	

 $<sup>\</sup>hbox{* Product specifications and appearance may be changed without prior notice due to improvements.}$ 



