



**AVTRON**

**MONARCH 600 TVL**

**AM-6005-FM**

**D-WDR 3 Axis Indoor  
Fixed Dome Camera**

**Superior Engineering Design & Sensational Image Quality**

## **AM-6005-FM**

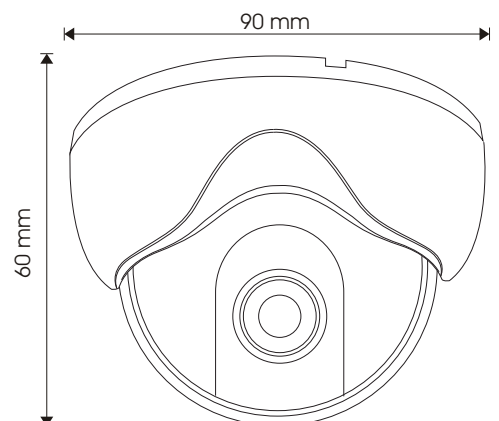
### **D-WDR 3 Axis Indoor Fixed Dome Camera**

#### **Features :**

- D-WDR Indoor Dome Camera
- 1/3" Sony Super HAD II Image Sensor
- Super High 600TVLine Resolution
- Digitally Wide Dynamic Range(D-WDR)
- True & Soft Day/Night for all 24/7 Surveillance mode
- Support Customization Area for BLC & HSBLC
- Mirror + Parking line Guidance for Vehicle
- 3.6mm Fixed Iris Lens With IR Coated(Optional 4.0/6.0/8.0mm)
- Low Illumination 0.5 Lux
- 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, Camera ID
- Support 12VDC



#### **Dimension :**



## Specifications :

Model	AM-6005P-FM	AM-6005N-FM
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 @ Color, 650TVL 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	3.6MM Fixed IRIS IR Coated Lens	
Lux Level(illumination)	0.5Lux @ F1.2 @ Color, F1.2	
Gamma	Auto/ Adjustable 0 to 100(Default 0.45)	
Gain Control(AGC)	Auto / Low / High / Off	
White Balance	ATW1 / ATW2 / AWC / MANUAL	
Light Compensation	Off / BLC / HLC Selectable	
Digital Control	Digital PTZ up to 4X, Horizontal/Vertical Flip, Freezee	
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	
Synchronous System	Internal	

## Specifications :

Video output	1.0Vp-p,75Ω, BNC Cable Connector
Power Supply	DC 12V +- 10%, DC Cable Connector
Power Consumption	<100mA @ 12VDC
Operating Temperature	-10°C ~ + 50°C
Operating Humidity	30% ~ 90% RH
Dimensions(WxDxH)	90mm(W) x 90mm (D) x 60mm (H)
Weight (g)	160 g
Enclosure	3 Axis Bracket, ABS Plastic with illustration Dome Cover

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



Scan with your  
Smart phone for  
more information  
[www.avtrontech.com](http://www.avtrontech.com)

AVTRON

[www.avtrontech.com](http://www.avtrontech.com) | [info@avtrontech.com](mailto:info@avtrontech.com)