

MSM-412, MSM-424, MSM-423

600TV LINES B/W STANDARD CAMERA



- FEATURES -

- 1/3" SONY Super HAD High-Resolution B/W CCD
- 600TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.02Lux/F2.0
- Synchronization-Line/Lock Function
- User-Friendly Dip Switch
- DC & Video Controlled Varifocal Lens
- Strong Compatibility with Various Lens Type

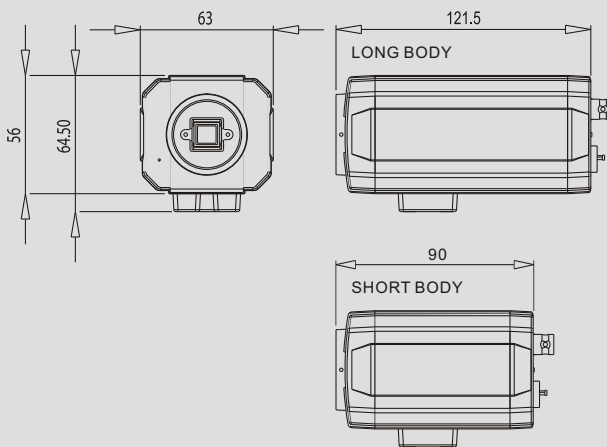
* **MSM-412** : DC 12V

* **MSM-424** : DC 12V / AC24V (Dual Voltage)

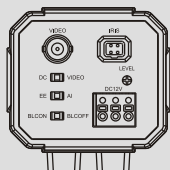
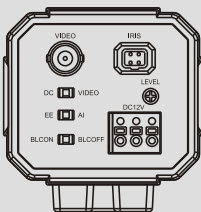
* **MSM-423** : AC 230V



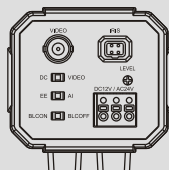
- DIMENSION -



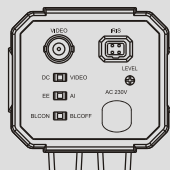
- BACK VIEW -



DC12V



DC12V / AC24V



AC230V

- SPECIFICATIONS -

MSM-412 / MSM-424 / MSM-423			
Signal Format	EIA	CCIR	
Horizontal Resolution	600TV Lines		
Image Sensor	1/3" SONY Super HAD High-Resolution B/W CCD		
Scanning System	525 lines interlaced	625 lines interlaced	
Synchronization	Internal		
Video Output	Standard composite 1Vp-p composite video into 75Ω		
Min. Illumination	0.02Lux / F2.0		
Electronic Shutter	1/60 ~ 1/100,000 sec Auto	1/50 ~ 1/100,000 sec Auto	
Signal to Noise Ratio	45 dB or more (AGC Off)		
Gamma	0.45		
AGC	On		
Input Voltage	DC 12V	DC 12V / AC 24V	AC 230V
Power Consumption	MAX 2W	MAX 3.2W	MAX 6.5W
Power	3Pin Terminal		AC Power Cord
DIP Switch Control	AI/EE Mode, AGC on/off, Back light compensation on/off		
Operating Temperature	-10°C to +55°C		
Storage Temperature	-20°C to +70°C		
Operating Humidity	Under 90% Non-condensing		
Storage Humidity	Under 90% Non-condensing		
Dimension	63.0(W) x 64.5(H) x 121.5(long), 90(short) (D)mm		
Weight	200g	228g	424g