

## MAGIC CAMERA

*Vivid Color In Low Lux, No IR Needed*



### ► FEATURES

- Built-in 1/3" SONY Super HAD CCD High Resolution Color Camera.
- No IR required at night. Clear image under faint star light.
- Built-in 8 White LED.
- Full color image.
- Horizontal Resolution 420 / 540 TV Lines.
- IP66 weatherproof housing
- Easy for installation

## ► SPECIFICATIONS

MODEL NO.		Magic-MS-01-A	MAGIC-HS-01-A
Scanning System	NTSC	525 lines 2:1 interlace	
	PAL	625 lines 2:1 interlace	
Scanning Frequency	NTSC	15,734Hz(H) , 59.94Hz(V)	
	PAL	15,625Hz(H) , 50Hz(V)	
Effective Pixel	NTSC	510(H) x 492(V)	768(H) x 492(V)
	PAL	500(H) x 582(V)	752(H) x 582(V)
Electronic Shutter	NTSC	1/60-120,000sec	
	PAL	1/50-120,000sec	
Image Device	1/3" SONY Super HAD CCD		
Horizontal Resolution	420 TV lines		540 TV lines
Sensitivity	LED OFF:0.1Lux / LED ON:0Lux		LED OFF:0.2Lux/LED ON:0Lux
Signal to Noise	More than 48dB		
Gain Control	Auto		
White Balance	Auto 2500~10000 K		
Gamma Correction	0.45		
SYNC System	Internal		
Lens/Focus point	4.3mm (Optional 6mm, 8mm, 12mm)		
White LED	8 units white LED		
White LED Distance	12 meters (Subject to LED reflection conditions )		
Video Output	1.0 Vp-p 75 Ohm		
Protection Class	IP 66		
Power Requirement(±10%)	DC12V		
Power Consumption (±10%)	LED OFF:80mA / LED ON:210mA		
Construction	Aluminum with sunshade weatherproof		
Operation Temp.	Working: -20~+55 °C, Storage: -30~+80 °C, Humidity: 0~95%RH		
Dimension (mm)	115(L) x 68(W) x 67(H)		
Weight (N.W)	360g		
Design and specifications are subject to change without notice.			