

MAGIC VANDAL DOME CAMERA






Vivid Color In Low Lux, No IR needed



FEATURES

- ▶ Star Light Color Camera
- ▶ Built-in 1/3" CCD High Resolution Color Camera.
- ▶ No IR required at night. Clear image under faint start light.
- ▶ No overheat problem. Good for energy conservation and conforms to the environmental protection
- ▶ Horizontal Resolution 560 TV Lines.
- ▶ IP66 weatherproof housing
- ▶ Aluminum base, shock-resistant shield, unbreakable housing.

SPECIFICATIONS

MODEL NO.		MDH201		Outdoor Performance Comparison at Night Time Picture Taken at 6:50PM	
Scanning System	NTSC	525 lines 2:1 interlace			Magic cam SONY CCD w/ 6mm Lens (480TVL)
	PAL	625 lines 2:1 interlace			
Scanning Frequency	NTSC	15,734Hz(H) , 60Hz(V)			Normal cam SONY CCD w/ 6mm Lens (420TVL)
	PAL	15,625Hz(H) , 50Hz(V)			
Effective Pixel	NTSC	510(H) x 492(V)	768(H) x 494(V)	Magic Camera shows clear color picture while Normal Camera has turned black and white.	
	PAL	500(H) x 582(V)	752(H) x 582(V)		
Electronic Shutter	NTSC	1/60-100,000sec.		Performance Comparison Inside Controlled Environment of 0.21 LUX	
	PAL	1/50-100,000sec.			
Image Device	1/3" SONY Super HAD CCD				Magic cam SONY CCD w/ 6mm Lens (480TVL)
Horizontal Resolution	480 TV lines Enhanced	560 TV lines Enhanced			
Sensitivity	0.01Lux	0.02Lux			Normal cam SONY CCD w/ 6mm Lens (420TVL)
Signal to Noise	More than 52dB				
Gain Control	Auto + 18dB Max			Magic Camera maintains an outstanding performance of clear color picture while Normal Camera has already lost a lot of visibility.	
White Balance	Auto 2500~9500°K				
Sense-UP times	Max 32 times			TECPEL 630 0.21 LUX-METER (0-200) HOLD MAX RANGE	
BLC	Auto				
Gamma Correction	0.45			Magic cam SONY CCD w/ 6mm Lens (480TVL)	
SYNC System	Internal				
Lens/Focus point	8mm (Optional 4.3mm, 12mm)				
Video Output	1.0 Vp-p 75 Ohm				
Protection Class	IP 66			Normal cam SONY CCD w/ 6mm Lens (420TVL)	
Power Requirement (±10%)	DC12V				
Power Consumption (±10%)	80mA			Magic Camera maintains an outstanding performance of clear color picture while Normal Camera has already lost a lot of visibility.	
Construction	Aluminum base, shock-resistant shield, unbreakable housing				
Operation Temp.	Working: -10~+55°C, Storage: -30~+80°C, Humidity:0~95%RH			Magic Camera maintains an outstanding performance of clear color picture while Normal Camera has already lost a lot of visibility.	
Dimension(mm)	142(Ø) x84(H)mm				
Weight(N.W)	Approx. 0.56kg			Magic Camera maintains an outstanding performance of clear color picture while Normal Camera has already lost a lot of visibility.	