User's Manual

Starlight 650TVL Box Camera



Feature:

- 1/3" SONY EX-view 960H CCD, Hitachi 16bit DSP
- Ultra High Resolution 650TV Lines
- Super Low Min. Illumination 0.00001Lux
- Camera can always remain in color or automatically shift into B/W in low light conditions
- Full OSD Menu, optional Remote Control via RS485
- True Day Night, 3D digital color reduction
- Dual voltage DC12 / AC24V, or AC230V operation optional

Installation:

- To prevent shock or damage to the waterproof body, tighten all the screws and cover
- Adjust the visor to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol.
- Don't install it in the place where dithering and shake often
- Don't install it in the place where temperature is above 50°C or below -20°C
- Video line tie-in and DC tie-in must be avoided to touch water.
- If abnormal, please power off and contact the manufacturer

Note: Non-regulated power supply may cause camera damaged.

Technical Specifications:

Model No.	IV-HS1065A
Video System	NTSC/ PAL System
Sensor	1/3" SONY EX-view 960H CCD Hitachi 16bit DSP
Numbers of Pixel	NTSC: 976H*494V; PAL: 976H*582V
Resolution	·
	650TVL(Color), 700TVL(B/W)
Lens	NONE
Day & Night	YES (Removable IR-Cut)
Sync.	Internal
Scanning	2:1 Interlace
Signal Noise Ratio	52dB Min.(Sense Up Off)
Electronic Shutter	NTSC: 1/60-1/120,000S; PAL: 1/50-1/120,000S
Sense up	2-256
White Balance	Auto
Backlight Compensation	On/ Off
Auto Gain Control	On/ Off
Gamma Correction	0.45
Video Output	1V p-p,75Ω
Min. Illumination	0.00001Lux at F1.2 (Sense Up Mode)
Voltage Input	DC12V; DC12V/AC24V; AC230V
Power Current	270mA/130mA @ DC12V /AC24V; 17mA @ AC230V
Operation Temp.	-10°C~50°C
Storage Temp.	-20°C~70°C
Humidity Range	20%~90% RH
Dimension	118L*64W*64H mm
Net Weight	300g
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