

# 16X OPTICAL ZOOM IR CAMERA

IR CAMERA



**STAR LIGHT**



## FEATURES

- ▶ Sony Hi-Res. Star Light Camera
- ▶ Built-in 16X optical zoom lens
- ▶ Built-in High power /Long life IR LED (up to 10,000 hours)
- ▶ 100M Remote control: IRIS / ZOOM / FOCUS
- ▶ IR Distance: 60 Meters
- ▶ Built-in Hidden-cable Bracket
- ▶ IP66 weatherproof housing

### Hidden-cable Bracket



Material	Aluminum
Swivel Angle	360°
Tilt Angle	120°
Dimension(mm)	51(D)x85(W)x165(D)
Max Load	10kg

## SPECIFICATIONS

Model Number		NT-F16HS2
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	768(H) x 492(V)
	PAL	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	560 TVL Enhanced	
Sensitivity	0.02Lux , 0 Lux at IR on	
Signal to Noise	More than 52dB	
Gain Control	Auto + 18dB Max	
White Balance	Auto 2500~9500°K	
Sense-UP times	Max 32 times	
DNR	Built-in DNR (Digital Noise Reduction)	
BLC	Auto	
Gamma Correction	0.45	
SYNC System	Internal	
Lens/Focus point	16X optical zoom lens (6mm ~ 96mm)	
Video Output	1.0 Vp-p 75 Ohm	
IR LED (8 φ)	20 units 850nm infrared LED	
IR Distance	60 Meters (Subject to IR reflection conditions)	
IR Status	IR on : Under 10 Lux, by CDS auto control	
LED Life Time	More than 10,000 Hours	
Protection Class	IP 66	
Power Requirement (±10%)	DC12V, 1000mA	
Power Consumption (±10%)	IR on: 300mA(Max. 500mA) , IR off: 80mA	
Construction	Aluminum with sun-shield weatherproof	
Operation Temp.	Working: -10~+55°C, Storage: -30~+80°C, Humidity:0~95%RH	
Dimension(mm)	95(H) x 95(W) x 250(D)	
Weight(N.W)	2.3kg (with bracket)	

