

3 Axis Color Ball IR Camera (20M IR)

DOME CAMERA



FEATURES

- ▶ 3 axis adjustable view angle
- ▶ Built-in 1/3" color CCD camera and lens
- ▶ Electronic shutter up to 1/100,000 sec
- ▶ IR Distance: 15~20 Meters
- ▶ Smart IR on/off control
- ▶ Long life IR LED (up to 10,000 hours)

SPECIFICATIONS

Model Number		NT-SD20MR-01	NT-SD20MS-01	NT-SD20HS-01
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	512(H) x 492(V)	510(H) x 492(V)	768(H) x 492(V)
	PAL	512(H) x 582(V)	500(H) x 582(V)	752(H) x 582(V)
Electronic Shutter	NTSC	1/60-100,000sec.		
	PAL	1/50-100,000sec.		
Image Device		1/3" SHARP CCD	1/3" SONY Super HAD CCD	
Horizontal Resolution		420 TV lines		540 TV lines
Sensitivity		0.3Lux , 0Lux at IR on	0.2Lux , 0Lux at IR on	0.5Lux , 0Lux at IR on
Signal to Noise		More than 48dB		
Gain Control		Auto		
White Balance		Auto 2500~9500°K		
BLC		Auto		
Gamma Correction		0.45		
SYNC System		Internal		
Lens/Focus point		4.3mm (6mm,8mm Optional)		
Video Output(±0.1V)		1.0 Vp-p 75 Ohm		
Power Requirement (±10%)		DC12V / 500mA		
Power Consumption (±10%)		IR on: 280mA , IR off: 80mA		
IR LED		24 units 850nm infrared LED		
IR Distance		15~20 Meters (Subject to IR reflection conditions)		
IR Status		IR on : Under 10~15 Lux, by CDS auto control		
Operation Temp.		Working: -10~+55°C, Storage: -30~+80°C, Humidity:0~95%RH		
Dimension(mm)		Φ94 x87mm		
Weight(N.W)		170g		

