

3 Axis Color Ball Camera

NT-SD-01 Series




► FEATURES

- .Auto White Balance
- .2 H Mode Aperture Correctionst
- .Electronic shutter up to 1/100,000 sec
- .3-Axis Camera Constructions

► SPECIFICATIONS

Model Number		NT-SDMR-01	NT-SDMS-01	NT-SDHS-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 Pixels	NTSC	512(H) x 492(V)	510(H) x 492(V)	768(H) x 492(V)
	PAL	512(H) x 492(V)	500(H) x 492(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	0.2Lux	0.3Lux
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		3.6mm (Optiona 4.3mm , 8mm)		
Video Output		1.0 Vp-p, 75 Ohm		
Power Requirement (± 10%)		DC12V		
Power Consumption (± 10%)		80mA		

Construction	Plastic	
Operation Temp.	Operating: -10 ~ + 55 °C , Storage: -30 ~ + 60 °C , Humidity:0~95%RH	
Dimensions (mm)	φ94 x 87	
Weight (N.W)	160g	
Design and specifications are subject to change without notice.		