

20M IR CAMERA

NT-B20 Series



► FEATURES

- .Built-in color CCD camera (night vision) and lens
- .IR Distance : 20 ~25 Meters
- .Long life IR LED (up to 10,000 hours)
- .Smart IR on/off control
- .IP66 Weatherproof housing



► SPECIFICATIONS

Model Number		NT-B20MR	NT-B20MS	NT-B20HS
Scanning System	NTSC	525 lines 2:1 interlace		
	PAL	625 lines 2:1 interlace		
Scanning Frequency	NTSC	15,734Hz(H) , 60Hz(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 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, 0 Lux at IR on	0.2Lux, 0 Lux at IR on	0.5Lux, 0 Lux at IR on
Signal to Noise		More than 48dB		
Gain Control		AGC		
White Balance		Auto ATW 2500-9500 ° K		

BLC	Auto	
Gamma Correction	0.45	
SYNC System	Internal	
Lens/Focus point	4.3mm (Optional 6mm, 8mm)	
Video Output	1.0 Vp-p, 75 Ohm	
IR LED	24 units 850nm infrared LED	
IR Distance	20~25 meters (Subject to IR reflection conditions)	
IR Status	IR on: Under 10 Lux, by PT auto control	
LED life	More than 10,000 Hours	
Protection Class	IP 66	
Power Requirement (± 10%)	DC12V, 500mA	
Power Consumption (± 10%)	IR on: 300mA, IR off: 80mA	IR on: 300mA, IR off: 100mA
Construction	Aluminum with sunshield weatherproof	
Operation Temp.	Operating: -20 ~ + 55 °C , Storage: -30 ~ + 80 °C , Humidity:0~95%RH	
Dimensions (mm)	60 (R) x 68.7 (H) x 99.5(L)	
Weight (N.W)	265g	
Design and specifications are subject to change without notice.		

