

## Budget 10M IR Ceiling Camera

HR-C08PD-NT, HR-C08ND-NT, MR-C17PD-NT  
 , MR-C17ND-NT, MR-C18PD-NT, MR-C18ND-NT



### Features

- Built-in Digital Noise Reduction color CCD camera
- IR Distance : 10 Meters
- Long life IR LED (up to 10,000 hours)



### Specifications

Model Number		N-TG10MRL3-IR	N-TG10MSL3-IR	N-TG10HSL3-IR
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		520 TV lines
Sensitivity		0.3Lux, 0 Lux at IR on		0.2Lux, 0 Lux at IR on
Signal to Noise		More than 48dB		
Gain Control		Auto		
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		12 units 850nm infrared LED		
IR Distance		10 meters (Subject to IR reflection conditions )		
IR Status		IR on: Under 10 Lux, by CDS auto control		
LED life		More than 10,000 Hours		
Protection Class		-		
Power Requirement (± 10%)		DC12V, 500mA		
Power Consumption (± 10%)		IR on: 220mA, IR off: 80mA	IR on: 240mA, IR off: 100mA	
		Aluminum with sunshield weatherproof		
Construction				
Operation Temp.		Operating: -10 ~ + 55 °C , Storage: -30 ~ + 80 °C , Humidity:0~95%RH		
Dimensions ( mm )		50(R) x 49(H)		
Weight ( N.W)		0.24kg		

Design and specifications are subject to change without notice.