

CAR-B3100 Series

Board-lens camera

ADVANCED FEATURES

- 50 FT IR distance
- 6 pcs High-Light LED (PATENT)
- 4.3 mm fixed lens
- LED metal board for heat dissipating (PATENT)
- Low power consumption (280mA with IR on)
- IP66 Water proof



Metal bracket includes



SPECIFICATIONS

Model	CAR-B3100	CAR-B3107	CAR-B3100HQ
Horizontal Resolution	420 TV Lines	420 TV Lines	520 TV Lines
Image Device	1/3" SONY	1/3" SONY	1/3" SONY
Effective Pixels	N:537(H)x505(V) P:537(H)x597(V)	N:510(H)x492(V) P:500(H)x582(V)	N:811(H)x508(V) P:795(H)x596(V)
Sensitivity	0.05 Lux, IR / 0 Lux	0.3 Lux	0.06 Lux, IR / 0 Lux
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)		
Electronic Shutter	NTSC:1/60-100,000 sec, PAL:1/50-100,000 secretary		
Power Supply	12V DC		
Signal to Noise	More than 50dB (AGC off)		
Gain Control	AGC		
White Balance	Auto ATW 2500-9500°K		
BLC	Auto		
Gamma Correction	0.45		
SYNC System	Internal		
Video Output	Composite 1.0 Vp-p at 75ohm		
IR LED	HIGH-LIGHT® LED x 6 pcs		
IR View Angle	View angle:180°, beam spread:180° per LED		
IR Wavelength	850nm		
IR distance	50 FT		
IR Status	Under 10 Lux by photo sensor auto control		
LED Life	More than 20,000 hrs		
Protection Class	IP66 water-proof		
Power Consumption	IR on:280mA, IR off:100mA		
Housing Construction	Aluminum with sunshield weatherproof		
Heat Dissipating	Special metal board device		
Operation Condition	Working:-4~122 ° F / Storage:-22~158 ° F / Humidity:0~95%RH		
Dimensions	85(φ) x 110(H)mm		
Weight	1.12 lbs		

