

RF Concepts Ltd

BW 32B-P37C



1/3" B/W Board Cameras

→ Specification

Model	32B		
Image sensor	1/3" B/W CCD		
Effective Pixels	EIA : 512(H)X492(V) CCIR : 500(H)X582(V)		
Horizontal resolution	420 TV Lines		
Min.Illumination	0.05 Lux at F2.0		
Synchronizing system	Internal		
Scanning system	2:1 Interlaced		
Video output	1.0Vp-p 75 Ohms		
S/N Ratio	More than 48 dB (AGC Off)		
Shutter Speed	EIA 1/60i1/100,000 sec CCIR 1/50i1/100,000 sec		
Gamma correction	r = 0.45		
Gain control	Automatic		
MTBF	80,000 hours		
Power source	DC12V(Tolerance: 9V-15V)		
Operating current	100mA w/regulated power in		
Lens	Standard	3.6mm Fixed Iris(92φ ^a AOV)	
	Option	Board lens	2.9mm(120φ ^a), 4.3mm(78φ ^a), 6mm(54φ ^a), 8mm(39φ ^a), 12mm(26φ ^a), 16mm(19φ ^a)
		Pinhole lens (Multy glasses)	Flat type / F2.0 : f=3.7mm(90φ ^a), 4.3mm(78φ ^a), 5.0mm(60φ ^a) Cone type / F2.0 : f=3.7mm(90φ ^a), 4.3mm(78φ ^a), 5.0mm(60φ ^a)
		Vari-Focal, Electronic Iris	4mm~9mm Vari-Focal (D 92.6φ ^a i39.4φ ^a H 70.1φ ^a i31.6φ ^a)
Operating Temperature	14φ ^a F~122φ ^a F(-10φ ^a C~50φ ^a C)		
Humidity	Within 90% RH		
Output Terminal	4 Foot BNC-Female for Video, DC Jack-Male for Power		
Measurement (mm)	32(W) x 32(H), Single board		
Weight(Approx.g)	21		
Optional Function	Video Iris	x	
	Audio	- 35 dB / mV	

→ Dimension

