

KPC-VBN190NH



KPC-VBN190NHWX



KPC-VBN190NHP1



KPC-VBN190NHP4

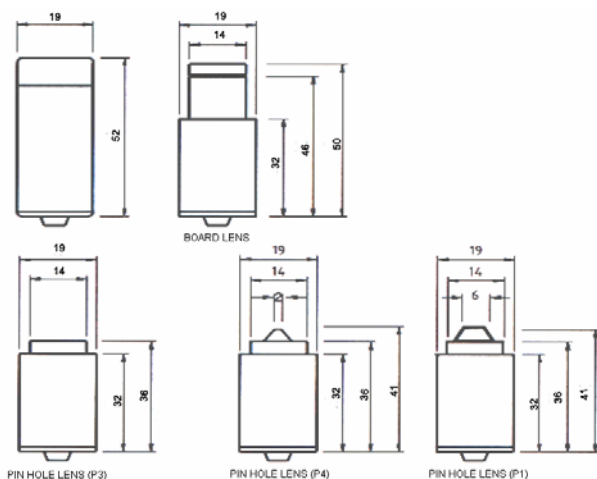


KPC-VBN190NH



KPC-VBN190NHP3

Dimensions (unit:mm)



Introduction

KPC-VBN190NH is world's smallest High Resolution CCD bullet camera. KPC-VBN190NH performs 550TV lines with size of 19mm diameter.

Special Features

- Sony's latest ICX638 Super HAD CCD
- Extremely low current consumption of only 90mA
- Smallest Bullet CCD Camera for High Resolution Display.
- Low Light Sensitivity of 0.2Lux

Specification

Model	KPC-VBN190NH
Signal format	NTSC
Image sensor	Sony 1/3" High Res CCD (ICX638)
Scanning system	2:1 Interlace
Scanning frequency	H: 15.734 KHz, V:59.94 Hz
Total pixels	811(H) × 508(V), 410K
Effective pixels	768(H) × 494(V), 380K
Horizontal resolution	550 TV line
Electronic shutter	1/60 ~ 1/100,000sec
S/N ratio	More than 45 dB (AGC OFF)
Sensitivity	0.2 Lux
Gamma	$\gamma = 0.45$
Sync System	Internal
Video output	1 [Vp-p] Composite 75 Ω unbalanced
Power Requirement	DC12V ($\pm 10\%$)
Current Consumption	90mA or less
Dimensions	19 ϕ
Operating temperature	-10 $^{\circ}$ C ~ +45 $^{\circ}$ C
Storage temperature	-20 $^{\circ}$ C ~ +60 $^{\circ}$ C
Option	Mirror, Digital D&N

Lens Options

Model	Board Lens						Pinhole Lens		
	2.45mm	2.97mm	3.6mm	6mm	8mm	12mm	P1	P3	P4
Focal Length	2.45mm	2.97mm	3.6mm	6mm	8mm	12mm	3.7mm	3.7mm	4.3mm
Angle of View	89	78	67	44	33	23	66	66	58

Specifications may change without prior notice or liability



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