

WORLD'S SMALLEST SUPER MINI CCD CAMERA

KPC-S20 B/W SERIES (1/3" SONY HAD CCD)



KPC-S20B (Actual Size)
(Dimensions: 22mm x 22mm)



KPC-S20P1



KPC-S20P3



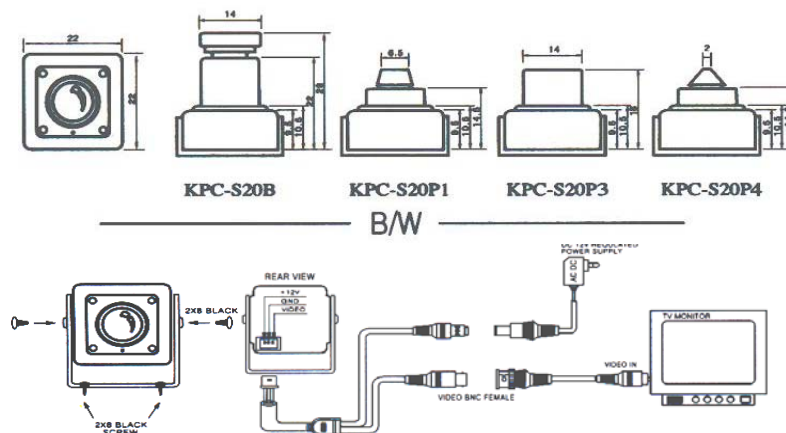
KPC-S20P4

SPECIFICATIONS

Model	KPC-S20	
	EIA (BLACK & WHITE)	
Image Device	SONY 1/3" SUPER HAD CCD	
Effective Pixels	510(H) x 492(V)	
Resolution	More than 420 TV Lines	
Sensitivity	0.02Lux / F2.0	
S/N Ratio	More than 50dB	
Sync System	Internal	
Gamma Correction	$\gamma = 0.45$	
Auto Gain Control	More than 18dB	
Electronic Shutter	1/60 ~ 1/100,000sec Auto	
Video Output	Composite 1 [Vp-p] 75(Ω) unbalanced	
Power Supply	DC12V ($\pm 10\%$)	
Current Consumption	100mA	
Operating Temperature	$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$	
Storage Temperature	$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$	
Dimensions	22mm X 22mm	
Lens Options	Standard Board lens (M9): f3.6mm, Lens Option (M9): f2.45/2.97/4.3/6.0/8.0/12mm Pinhole lens: f3.7(90 $^{\circ}$)-F2.0, f4.3(78 $^{\circ}$)-F2.0	

* ALL SPECS ARE SAME EXCEPT LENS TYPE

WIRING DIAGRAM



Unit: mm