Part No.: KPC-S20H

KPC-S20BH

KPC-S20PH1

KPC-S20PH3

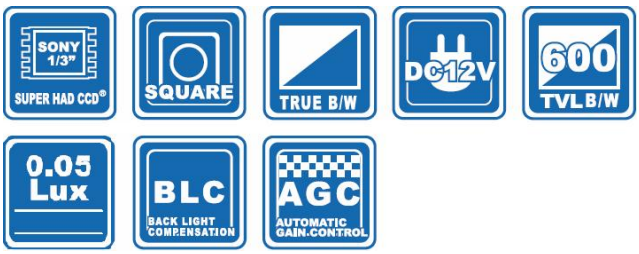
KPC-S20PH4

Super Mini Square B/W Camera

- Sony 1/3" Super HAD B/W CCD
- 600 TVL Horizontal Resolution
- Noise, Ghost & Blooming Free
- Automatic Gain Control (AGC)
- Automatic Backlight Compensation (BLC)
- Built-in Reverse Power Input Safety Circuit
- Super Compact size of 0.87”(W) X 0.91”(H)

Technical Specification

Image Device	SONY 1/3" SUPER HAD B/W CCD
Scanning System	2 : 1 Interlace
Scanning Frequency	H : 15.734 (KHz), V : 60 (Hz)
Total Pixels	811(H) x 508(V)
Effective Pixels	768(H) x 494(V)
Horizontal Resolution	600 TV Lines
Electronic Shutter	1/60 ~ 1/100,000sec auto
S/N Ratio	More than 50dB (AGC Off)
White Balance	Automatic (Only Color CCD)
Sensitivity	0.1 Lux / F 2.0
Gamma Correction	λ = 0.45
Sync System	Internal
Video Output	Composite 1 [Vp-p] 75(Ω) unbalanced
Power Supply	DC12V (±10%) Max 100mA
Operating Temperature	-10˚C ~ +50˚C
Storage Temperature	-20˚C ~ +60˚C
Operating Humidity	10% ~ 80%



Lens Types

Board Lens

P1 Lens

P3 Lens

P4 Lens

Lens Option

Lens (mm)	Type	Board Lens (B)							Pinhole Lens		
									(P1)	(P3)	(P4)
	Focal Length	2.45	2.97	3.6	6	8	12	16	3.7	3.7	4.3
	Aperture	F2.0	F2.0	F2.0	F2.0	F2.0	F2.0	F2.2	F2.0	F2.0	F2.0
	Angle of View	150˚	130˚	92˚	53˚	40˚	28˚	19˚	90˚	90˚	78˚

* Specifications & Features are subject to change without prior notice.

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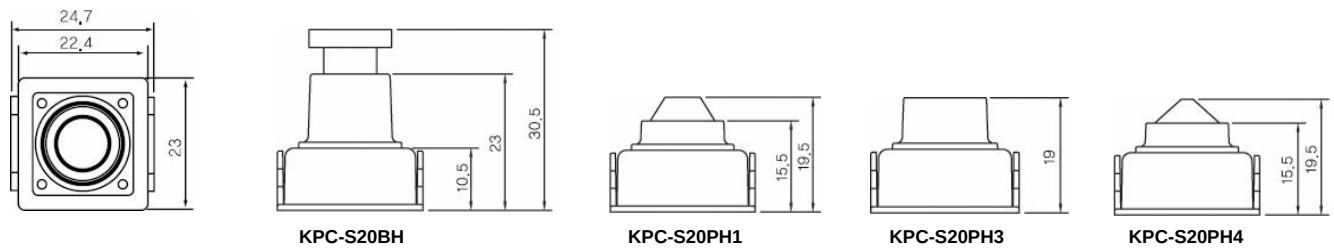
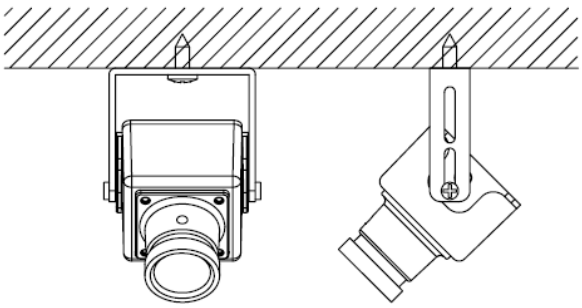
Part No.: KPC-S20H

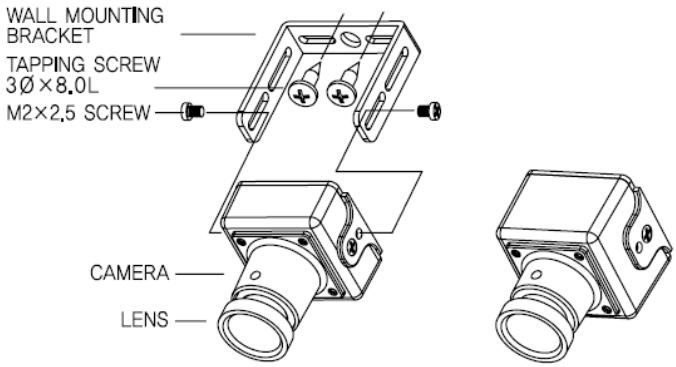
Dimensions (Unit: mm)



KPC-S20BH KPC-S20PH1 KPC-S20PH3 KPC-S20PH4

Mounting Position





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