

### 850 TVL Pin Hole Micro Board Camera



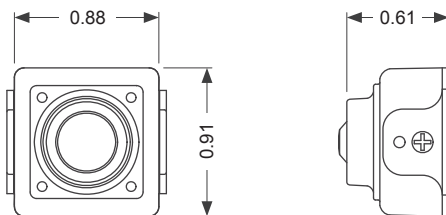
#### Description

The CCC1K37PW pin hole micro board camera provides high quality video at an impressive 850TVL resolution. The compact modular design makes this camera perfect for applications where a camera is needed to be placed inside of machines such as ATM's or vending machines.

#### Features

- 850 Horizontal TV Lines
- 4.3mm Pin Hole Lens
- 1/3.2" 1.3M SONY STARVIS CMOS Sensor
- WDR, 2D Noise Reduction
- Digital Day & Night
- CVBS(1.0Vp-p Composite 75Ω)

#### Dimensions (in)



#### Power

Source	12VDC (±10%)
Consumption	12VDC (±10%), 60mA max.

#### Sensor

Image Sensor	1/3.2" Exmor RS Progressive Scan SONY STARVIS CMOS
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Effective Pixels	1.27MP 1297(H) x 977(V)
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Max. Video Resolution	Horizontal 850TV Lines
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Lens	Type	Pin Hole Board Mount Lens
	Focal Length	4.3mm, F2.0
	Angle of View	64.6° (H) x 46.6° (V)

Minimum Illumination	0.2 Lux (30IRE, F2.0, AGC MAX)
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Gamma	γ=0.45
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White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH LOCK
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Dynamic Range	WDR/BLC	WDR / ATR / OFF
	D-WDR	OFF / HLC / BLC
	Level	138.1dB

Electronic Shutter Speed	AUTO or 1/60(50) ~ 1/100,000
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Auto Gain Control(AGC)	MIN, 6, 12, 18, 24, 30, 36, 42, 48, MAX
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Day & Night	Electronic Day & Night
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Noise Reduction	2D-DNR (Y/C, Y, C, OFF)
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Image Rotation	OFF, H-FLIP, V-FLIP, HV-FLIP
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Defog	OFF, AUTO
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Sharpness	0-255
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#### General

OSD control	-
Video Output Mode	CVBS(1.0Vp-p Composite 75Ω) NTSC/PAL
IP Rating	-
Operating Temperature	-10°C ~ +50°C (Humidity less than 80%)
Storage Temperature	-20°C ~ +60°C (Humidity less than 80%)
Dimension (H x W x L)	0.88" x 0.91" x 0.61" (22.4 x 23 x 15.5 mm)
Weight	Approx. 22.3g