

850 TVL Micro Board Camera



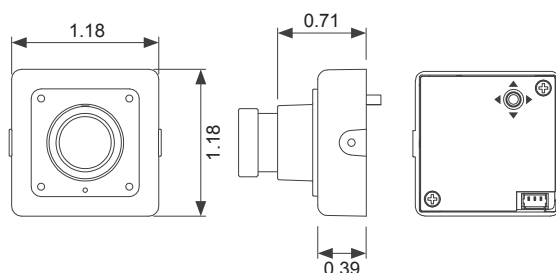
Description

The CCC1K36BW 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
- 3.6mm 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	Board Mount Lens
	Focal Length	3.6mm, F2.0
	Angle of View	94.91° (D) x 81.9° (H) x 66.5° (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	Joystick
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Video Output Mode	CVBS(1.0Vp-p Composite 75Ω) NTSC/PAL
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IP Rating	IP67
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Operating Temperature	-10°C ~ +50°C (Humidity less than 80%)
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Storage Temperature	-20°C ~ +60°C (Humidity less than 80%)
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Dimension (H x W x L)	1.18" x 1.18" x 0.71" (30 x 30 x 18.1 mm)
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Weight	Approx. 27.7g
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