

High Resolution 700 TVL Micro Board Camera



- High-Resolution: 1/3" 960H SONY ExView HAD CCD II
- 700TVL Horizontal Resolution
- Min. Illumination of 0.0001 Lux
- 2D Digital Noise Reduction (2DNR)
- Digital Wide Dynamic Range Adaptive Tone Reproduction (D-WDR)
- Privacy Masking (8 Zones)
- Ultra Compact Size of 0.90"(Ø) Dimension
- Multilingual On Screen Display (OSD) Menu
- Fast Shutter Speed (1/60 ~ 1/100,000 sec)
- Mirror / Brightness / Contrast / Sharpness / Hue / Gain
- Back Light Compensation (BLC)
- Highlight Compensation (HLC)
- Power requirements: DC12V



Model	Lens (mm)	Resolution
CCC3643NB	4.3 mm pinhole lens	700 TVL

Power	
Power Source	DC12V
Power Consumption	100 mA
Sensor and General Information	
Image Sensor	1/3" SONY ExView HAD
Lens	4.3 mm pinhole fixed lens
Minimum Illumination	0.0001 Lux (faceplate)
Total Pixels	1020 H x 508 V
Effective Pixels	976 H x 494 V
Horizontal Resolution	700 TV Lines
Scanning System	2:1 Interlace
Scanning Frequency	15.743KHz x 59.94KHz
Shutter Speed	1/60 ~ 1/100,000 sec
Gamma	0.45
S/N Ratio	More than 52dB (AGC Off)
Video Output	Composite Video 1.0Vp-p/75Ω
Camera Functions	
OSD Control	Built-in
ATR	Yes
AWB	Yes
BLC	Yes
HLC	Yes
DNR	Yes; 2D
Mirror	Yes
Privacy Masking	Yes; 4 Zones
Motion Detection	Yes; 4 Zones

General Operating	
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Operating Humidity	80% RH Max
Dimension	23mm x 23mm
Dimensions	

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101 Wrangler, Suite 201 • Coppell, Texas 75019 • Phone: 469-635-6800 • Fax: 469-635-6822 • Toll Free: 1-888-694-STAR (7827)

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Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.