

1/3" B/W CCD CAMERA

MODEL: CPT-BX50 Series

- CE approved.
- 1/3 inch format CCD image sensor
- Full performance and resolution
- Excellent sensitivity
- Auto back-light processor
- Sensitivity can be set at Hi-27dB or normal-17dB
- Gamma can be set at 0.45 or 1
- Built-in automatic electronic shutter control
- Low power consumption
- System available for EIA and CCIR

SPECIFICATION

<p>CCD Image Sensor 1/3-inch image format</p> <p>CPT-BX50 537H X 505V picture elements</p> <p>CPT-BX50P 537H X 597V picture elements</p> <p>Sensitivity Scenes 0.001 fc (0.01 Lux)</p> <p>Scanning System 2:1 interlace</p> <p>Scanning Frequency EIA Hor. 15,734Hz, Ver. 59.94Hz CCIR Hor. 15,625Hz, Ver. 50Hz</p> <p>Horizontal Resolution 400 TVL</p> <p>Signal to Noise 50dB typical</p> <p>Gray Scale At least 10 steps</p> <p>Video Output 1.0 VP-P, 75 ohm</p> <p>Electronic Shutter Automatic electronic shutter control Control(CCD IRIS) Range: 1/50 -- 1/10,000, 256 steps</p> <p>Geometric Distortion None</p> <p>Backlight Processor Auto back-light compensation + improvement in central area</p> <p>Mirror Function Yes, solder on rear board</p> <p>AGC 27dB, Automatic</p> <p>Power Consumption 1.4W / DC 12V, 110mA</p> <p>Lens Mount Integrated Lens</p>	<p>Dimensions mm - 200g</p> <p>Rear Connector Video out BNC Power DC jacket Auto iris 4 pin port Shutter On/off Iris Model Dc/Video</p> <p>Temperature Operating: -15 to + 55 °C Storage: -30 to +70°C</p> <p>Humidity 0 to 95% relative, non-condensing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MODEL</th> <th style="text-align: left;">P.S.</th> <th style="text-align: left;">System</th> </tr> </thead> <tbody> <tr> <td>CPT-BX50</td> <td>12V DC</td> <td>EIA (525lines/60Hz)</td> </tr> <tr> <td>CPT-BX50P</td> <td>12V DC</td> <td>CCIR (625lines/50Hz)</td> </tr> </tbody> </table> <p style="margin-top: 10px;">Specification subjects to change without prior notice</p>	MODEL	P.S.	System	CPT-BX50	12V DC	EIA (525lines/60Hz)	CPT-BX50P	12V DC	CCIR (625lines/50Hz)
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