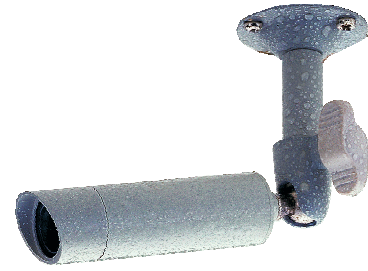


1/3" CCD Pipe type weather proof High sensitivity
DSP B/W camera

CPT-BX22

SPECIFICATION

Image sensor	B/W 1/3" CCD
Scanning system	2:1 Interlace scanning
Scanning frequency	EIA : Hor15,734Hz x Ver59.94Hz,60Hz CCIR:: Hor. 15,625Hz x Ver. 50Hz, 50Hz
Picture elements	EIA : 537(H) x 505(V), 525 lines 60Hz CCIR: 537(H) x 597(V), 625 lines 50Hz
Resolution	CVBS 400TVL
Sensitivity (AGC on)	0.05 Lux at F1.2
S/N Ratio	>55dB (AGC off, AESC off, Y sig.)
Auto Electronic shutter	1/50(60) ~ 1/100,000 second
Back Light Compensation	64 detection area + enhanced center compenstr.
Auto Gain Control (AGC)	Up to 60 dB = ALC + Sample 32dB
Picture aperture	Hor. 2H, Ver. 2V Enhancement
Synchronization	Internal
Video Output	1.0 Vp-p, 75ohm BNC
Gamma	0.45
D.S.P. memory format	16 Bit 256 word
D.S.P. converter ratio	8 Bit (A/D), 10Bit (D/A)
D.S.P. storage device	EEPROM
Lens mounting	Internal 4.3 mm
Lens structure	5 groups, 5 pieces, glass
Vision angle	Hor. 62°, Ver. 45°, Diagonal 78°
Power voltage	DC 12
Power consumption	2W, 110mA
Casing structure	Aluminum alloy, Ivory color
Bracket	Adjustable position Hor. 360°, Ver. 90°
Dimension & weight	21(Ø) x83(L) mm, 76 g.
Ambient Temperature	Operating: -15°C ~ +60°C, Storage: -30°C ~ +70°C
Ambient Humidity	0 to 95% relative, non-condensing.
Geometric distortion	None



Features & Characteristic:

- * Built with 1/3" B/W CCD
- * High sensitivity 0.05 lux, 400 TVL resolution.
- * Easy installation & adjustment design.
- * External adjustment Hor. 360°, Ver. 90°
- * Weather proof, additional mounting bracket, & sunshield design.
- * DSP (Digital Signal processing) video quality
- * Image framing into 64 detection area & center compensation enhancement.
- * Auto electronic shutter, Auto back light compensation & Auto picture enhancement.
- * Multi level gain setting, up to 65dB gain value.
- * Strong image sensor to prevent light over flow.
- * Built with smart processor chipset capable of Independent gain control between Day & Night.

Model # description

NTSC system:	PAL system:	
CPT-BX22	CPT-BX22P	= DC12