

Preliminary

Ultra Compact CCD Camera for Machine Vision **CT-22CB**

1/3" Progressive CCD sensor
Double speed scanning, 60 fps
Analog 1.0Vp-p composite VS signal output
Internal sync, External HD/VD or Trigger
Special lens mount M12
Selection of exclusive lenses
Special cable assembly
Ultra compact size, 22x22x22mm



Specifications

Model	CT-22CB
Image sensor	1/3" Monochrome CCD sensor
Number of effective elements	VGA (648 x 492)
Cell size	7.4 x 7.4um
Sync. System	Internal, External by HD/VD or External Trigger
Scanning system	Progressive scanning, 60 fps (double speed)
Video output	Analog Composite VS 1.0Vp-p, 75ohms
Horizontal resolution	480TV lines or more
S/N ratio	56dB (Gain 0dB)
Electric shutter	1/60 - 1/100,000sec.
Gain control	Manual, 0 to 32dB adjustable
Lens mount	Special mount, M12 P=0.5 thread
Lens selection	Exclusive type of lenses available
Power requirement	5VDC, 150mA
Operating temperature	-5 to +45
Weight	25g approx.
Dimensions (WxHxL)	22 x 22 x 22mm (excluding protrusions)

TUSS Vision, Inc.

Product Made in Japan