

# ▶▶ PC-2005



- 26 x 22mm Single PCB Camera Module...
- Sony 1/4" CCD Colour DSP Camera...
- Camera Module 450TV Lines, 0.9Lux...
- Low Voltage (5vDC)...
- Camera Module Made in JAPAN...
- i2C Control Via Software...

*5 Years Warranty*

## ■ SPECIFICATIONS

Image Sensor	1/4" interline Type Colour (SONY) CCD
Effective Picture Element	752 (H) x 582 (V)
Scanning System	2 : 1 Interlace
Synchronisation System	Internal (Quartz)
Horizontal Resolution	450 TV-Lines (High Resolution)
Minimum Illumination	0.9 lux (Video Output 50% AGC On (F1.4)
Gain Control	Auto (Max 0dB ~24dB)
Signal to Noise Ratio	45dB or better
Gamma Characteristics	$\gamma = 0.45$
Back Light Compensation	Auto
Electronic Iris	1/50 ~ 1/100,000 sec.
Auto Iris	Electronic Iris
Shutter Speed	(Fixed)
White Balance	Auto White Balance
Remote Control Software	N/A
Digital Zoom	N/A
Mirror Image (Flip)	N/A
OSD setting	N/A
Camera Title (ID)	N/A
Voltage Supply	Regulated 5vDC (+/-) 10%
Power Consumption	160mA @ 5vDC
Dimensions / Weight	26mm(L) x 22mm(W) x 30mm(H) - Approx. 17g
Operating Temp. / Humid.	(-)5°C ~ (+)40°C / 20% ~ 80% Keep free from damp
Storage Temp. / Humid.	(-)20°C ~ (+)60°C / 20% ~ 80% & humid conditions.

### LENS OPTIONS

### "Button" 1/4" D-Mount Lens options

BC-19/2.8	f=1.9mm - F2.8 Mini Lens (110°) Horizontal Viewing Angle...
CL-30/2.8 (standard)	f=3.0mm - F2.8 Mini Lens (65°) Horizontal Viewing Angle...
CL-60/2.8	f=6.0mm - F2.8 Mini Lens (33°) Horizontal Viewing Angle...
CL-80/2.8	f=8.0mm - F2.8 Mini Lens (24°) Horizontal Viewing Angle...
CL-120/2.8	f=12.0mm - F2.8 Mini Lens (10°) Horizontal Viewing Angle...