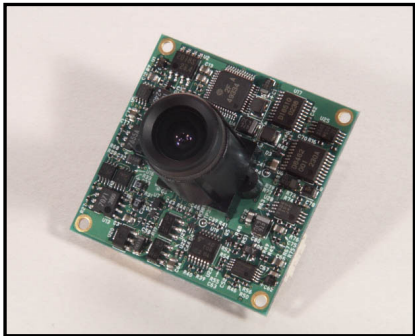


Model
PC- 285A

COLOUR

CCD BOARD CAMERA

D-mount



Model : PC- 285A (PAL)

- 42 x 42 mm single board camera
- 1/3 '' CCD Colour DSP Camera
- [ON screen display setup](#)
- RS-232C/485 controllable - **addressable**
- External sync. input (VD, L/L)
- [Privacy masking](#)
- Video & DC iris Lens available
- Mirror Flip and Digital Zoom (2x)

Specifications

Image sensor :
Effective pixels :
TV system :

Video Output :
Scanning system :

Synchronisation :
Horizontal resolution :
Min. Illumination :

S/N ratio :
AGC :
Electronic Iris :
Electronic Shutter :
White Balance :
Gamma :
BLC :
Power supply :
Current consumption :
Operation :
Storage :

Built-in lens :
Lens options :
Weight :

1/3 '' Inter-line type colour CCD image sensor
 500 (H) x 582 (V) – 437.664 pixels
 PAL

VBS 1,0 Vpp sync. Negative 75 ohms unbalanced
 2 : 1 interlace

Internal (Quartz) / External (VD or L / L)
 more than 350 TV lines
0,3 lux (Output level 50% / AGC ON +23dB / F1,4)

better than 50 dB (AGC OFF)
ON (Factory set) / Manual (FIX) / OFF by OSD settings
ON: 1/50 sec. → 1/120.000 sec. / OFF 1/50 sec. by OSD setting
 1/50 sec. → 1/12.000 sec. **16 steps by OSD**
 ATW - ATW Lock - OFF selectable
 0,45
 Variable selection by OSD
 typ. DC 12 V
 120 mA at DC 12 V

-5 °C to + 45 °C max. 80%. humidity
 -20 °C to + 60 °C max. 90%. humidity

f=5,6mm F3,0 Miniature lens
 f=2,3mm / f=4,0mm / f=8,0mm / f=16,0mm / f=25,0mm
 25 g. (With f=5,6mm lens)

Dimensions
 42 (W) x 42 (L) x 31 (H) mm

CN 1 – I/O Connector

- CN1-1 DC12V IN
- CN1-2 GND
- CN1-3 Video Out
- CN1-4 GND
- CN1-5 SYNC IN(VS)
- CN1-6 GND
- CN1-7 VD/(L/L pulse) IN
- CN1-8 GND