



# HTC-2N3CS



## FEATURES

1/4" Medium Resolution CCD Color DSP 400TVL 3.7mm 12VDC Board Camera

- Full digital process of BLC
- Auto White Balance
- 2H mode of H.V. aperture correction
- Digital process of color matrix
- Electronic Shutter up to 1/10,000

| Specifications        |                                      |
|-----------------------|--------------------------------------|
| Model Number          | HTC-2N3CS                            |
| Pick Up Device        | 1/4" CCD Sensor                      |
| Image Size H * V mm   | 3.61*2.72                            |
| Picture Elements      | NTSC:512H * 492V<br>PAL:512H * 582 V |
| Horizontal Resolution | More Than 400 TV Lines               |
| Horizontal Frequency  | NTSC:15.734 KHz<br>PAL:15.625 KHz    |
| Vertical Frequency    | NTSC:60Hz<br>PAL:50Hz                |
| Scanning System       | 2:1 Interlace                        |
| Sensitivity           | 1 Lux F=1.4                          |
| Sync. System          | Internal                             |
| S/N Ratio             | More Than 46dB (AGC Off )            |
| Electronic Shutter    | Up To 1/10,000 sec. (Linear)         |

| Specifications          |                         |
|-------------------------|-------------------------|
| White Balance           | Auto White Balance      |
| Gamma Correction        | 0.45                    |
| Flickless Function      | Yes (Optional)          |
| Back Light Compensation | Automatic               |
| Video Output            | 1 Vpp,75 Ohms Composite |
| Lens                    | 3.7mm pinhole           |
| Optional Fixed Lens     | 5.5mm                   |
| Case                    | Yes                     |
| Auto Gain Control       | Automatic               |
| Power Supply            | 12V DC (+/-10%)         |
| Power Consumption       | 220mA for 12V DC        |
| Weight                  | 100g                    |
| Dimensions              | 38*38 mm                |
| Storage Temperature     | -30°C to + 60°C         |
| Operation Temperature   | -10°C to + 45°C         |