

1 / 3" COLOR CMOS SENSOR SPECIFICATIONS

With IR

Image Device: OV7949

TV System: PAL / NTSC

Effective Pixels: 628 x 586 pixels / 510 x 496 pixels

Sensing Area: 5.961mm x 4.276mm

Scanning System: 2:1Interlace

Sync. System: Internal

Resolution: 420TV lines

Minimum Illumination: 0Lux

Video Output: 1.0vp-p, 75Ohm

Gamma Consumption: 0.45

AGC: Auto

S/N Ratio: Better than 48dB

White Balance: Auto

Electronic Shutter: 1/50Sec-12.5 μ Sec (PAL) / 1/60Sec-12 μ Sec (NTSC)

BLC: Auto

Current Consumption: Max. 110mA

Power Supply: DC12V

Operating Temperature: -20 ~+70 ,RH95% °C °C

Lens: 2.1mm(P) / 2.1mm(N) F = 2.0

Lens Angle: 180°(P) / 170°(N)

