

1 / 3" B/W CCD SENSOR SPECIFICATIONS

Image Device: SHARP/LG

TV System: CCIR / EIA

Effective Pixels: 512 x 582 pixels / 512 x 492 pixels

Sensing Area: 4.9mm x 3.7mm

Scanning System: 2:1Interlace

Sync. System: Internal

Resolution: 420TV lines

Minimum Illumination: 0Lux / F 1.2 with IR

Horizontal Sync. Frequency: 15.625KHz / 15.734KHz

Vertical Sync. Frequency: 50Hz / 60Hz

Video Output: 1.0vp-p, 75Ohm

Gamma Consumption: 0.45

AGC: Auto

S/N Ratio: Better than 48dB

White Balance: Auto

Electronic Shutter: 1/50(CCIR) / 1/60(EIA) ~ 1/10,000 Seconds

BLC: Auto

Current Consumption: Max. 110mA

Power Supply: DC12V

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

Storage Temperature: -40° C~85° C, RH95% MAX

Lens: Pin Hole, f=3.7mm / 3.8mm

Lens Angle: 92

1 / 3" COLOR CCD SENSOR SPECIFICATIONS

Image Device: SHARP

TV System: PAL / NTSC

Effective Pixels: 512 x 582 pixels / 512 x 492 pixels

Sensing Area: 4.9mm x 3.7mm

Scanning System: 2:1Interlace

Sync. System: Internal

Resolution: 420TV lines

Horizontal Sync. Frequency: 15.625KHz / 15.734KHz

Vertical Sync. Frequency: 50Hz / 60Hz

Minimum Illumination: 0 Lux/F1.2 with IR

Video Output: 1.0vp-p, 75Ohm

Gamma Consumption: 0.45

AGC: Auto

S/N Ratio: Better than 48dB

White Balance: Auto

Electronic Shutter: 1/60(NTSC) / 1/50(PAL) ~ 1/10,000 Seconds

BLC: Auto

Current Consumption: Max. 100mA

Power Supply: DC12V

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

Storage Temperature: -40° C~80° C, RH95% MAX

Lens: Pin Hole, f=3.7mm / 3.8mm

Lens Angle: 92

1 / 4" COLOR CCD SENSOR SPECIFICATIONS

Image Device: SHARP

TV System: PAL / NTSC

Effective Pixels: 512 x 582 pixels / 512 x 492 pixels

Sensing Area: 3.6mm x 2.7mm

Scanning System: 2:1Interlace

Sync. System: Internal

Resolution: 420TV lines

Minimum Illumination: 0 Lux/F1.2 with IR

Horizontal Sync. Frequency: 15.625KHz / 15.734KHz

Vertical Sync. Frequency: 50Hz / 60Hz

Video Output: 1.0vp-p, 75Ohm

Gamma Consumption: 0.45

AGC: Auto

S/N Ratio: Better than 48dB

White Balance: Auto

Electronic Shutter: 1/60(NTSC) / 1/50(PAL) ~ 1/10,000 Seconds

BLC: Auto

Current Consumption: Max. 100mA

Power Supply: DC12V

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

Storage Temperature: -40° C~85° C, RH95% MAX

Lens: Pin Hole, f=3.7mm / 3.8mm

Lens Angle: 62

1 / 4" CMOS SENSOR SPECIFICATIONS

Image Device: OV7950

TV System: NTSC

Effective Pixels: 656 x 492 pixels

Sensing Area: 4.080mm x 3.102mm

Scanning System: 2:1Interlace

Sync. System: Internal

Resolution: 420TV lines

Minimum Illumination: 0Lux with IR

Video Output: 1.0vp-p, 75Ohm

Microphone: Optional

Gamma Consumption: 0.45

AGC: Auto

S/N Ratio: Better than 48dB

White Balance: Auto

Electronic Shutter: 1/60~20 μ Seconds

BLC: Auto

Current Consumption: 75mA

Power Supply: DC12V

Operating Temperature: -20° C~80° C, RH95% MAX

Storage Temperature: -40° C~100° C, RH95% MAX

Lens: 2.1mm / F = 2.0

Lens Angle: 155