

## 420 TV Lines, 1/4" Sharp CCD Bullet Camera

### FEATURE

- Pick-up device: 1/4" Sharp CCD
- Resolution: more than 420 TV lines
- AGC, BLC
- Min. Illumination: 1 LUX/F1.2
- Supply voltage: DC 12V



### SPECIFICATIONS

Model	TC-345
Pick-up device	1/4" Sharp CCD
Number of pixels	PAL-500(Hx582V)
Horizontal resolution	420 TVLines
Minimum illumination	1 LUX/F1.2
S/N ratio	>48dB
White Balance	N/A
Auto gain control	AUTO
Backlight compensation	AUTO
Exposure Mode	EE
Electronic shutter	1/50 – 1/100000 SEC
Video output	1.0Vp-p composite video,75Ω
Gamma Correction	0.45
Synchronizing System	Internal
Lens	Build-in
Supply voltage	DC12V
Operation temperature	-10°C to 50°C

**1/3" Sony Super HAD II CCD, 540 TV Lines  
4~9mm Lens**



**FEATURE**

- Adopt color 1/3" sony Super HAD II CCD,max horizontal resolution reach 540TV
- CDS light control design. Auto light test for control IR parts switching and brightness
- Infrared light board with aluminum plate, increasing heat release function
- Easy for installation, nice streamline design
- 4-9 mm varifocal Lens, 42 pcs  $\phi$  5 LED, IR distance:40 M
- better waterproof grade IP 65



IR CAMERA

**SPECIFICATIONS**

Model	TC-383SH
Pick-up Device	1/3" Sony Super HAD II CCD
Number of Pixels	PAL : 752(H) $\times$ 582(V)
Horizontal Resolution	540 TVLines
Minimum Illumination	0 LUX(IR LED ON)
IR LED & Sensor	Build-in 42 PCS $\times$ $\phi$ 5 IR LED & 1EA Sensor
IR View Distance	40 m
S/N Ratio	$\geq$ 48 dB
White Balance	Auto
Auto Gain Control	Auto
Backlight Compensation	Auto
Exposure Mode	EE
Electronic shutter	1/50~1/100000 SEC
Video output	1.0V/p-p composite video,75 $\Omega$
Synchronizing System	Internal
Lens	Build-in 4-9 mm varifocal lens
Supply Voltage	DC12V
Power Consumption	425~508 mA
Operating Temperature	-10 $^{\circ}$ C to 50 $^{\circ}$ C
Weight	500 g
Weather Proof	IP65

1/3" Sony Super II HAD CCD, 540 TV Lines



**FEATURE**

- Pick-up device: 1/3" SONY Super HAD II CCD
- Resolution: more than 540 TV lines
- Min. illumination: 0 LUX(IR LED ON)
- Build-in 30 PCS IR LED & 1EA Sensor
- AWB, AGC, BLC



**SPECIFICATIONS**

Model	TC-387AH
Pick-up device	1/3" Sony Super HAD II CCD
Number of pixels	PAL:752(H)X582(V)
Horizontal resolution	540 TV Lines
Minimum illumination	0 LUX(IR LED ON)
IR LED & Sensor	Build-in 30PCS x e8 IR LED & 1EA Sensor
IR View Distance	50 m.
S/N ratio	>48dB
White Balance	Auto
Auto gain Control	Auto
Backlight compensation	Auto
Exposure Mode	EE
Electronic shutter	1/50--1/100000 SEC
Video output	LDVp-p composite video,75Ω
Synchronizing System	Internal
Lens	Build-in
Supply voltage	DC12V
Operation temperature	-10°C to 50°C
Weight	1600 g
Weather Proof	IP65

**1/3" Sony Super HAD II CCD, 540 TV Lines  
4~9mm Lens**



**FEATURE**

- Adopt color 1/3" sony Super HAD II CCD,max horizontal resolution reach 540TVL
- CDS light control design. Auto light test for control IR parts switching and brightness
- Infrared light board with aluminum plate, increasing heat release function
- Easy for installation, nice streamline design
- 4-9 mm varifocal Lens, 30 pcs  $\Phi$  8 LED,IR distance-50 M
- better waterproof grade IP 65



**SPECIFICATIONS**

Model	TC-387WH
Pick-up Device	1/3" Sony Super HAD II CCD
Number of Pixels	PAL : 752(H)x582(V)
Horizontal Resolution	540 TVLines
Minimum illumination	0 LUX(IR LED ON)
IR LED & Sensor	Build-in 30 PCS $\times$ $\Phi$ 8 IR LED & 1EA Sensor
IR View Distance	50 m
S/N Ratio	≥48 dB
White Balance	Auto
Auto Gain Control	Auto
Backlight Compensation	Auto
Exposure Mode	EE
Electronic shutter	1/50~1/100000 SEC
Video output	1.0Vp-p composite video,75 $\Omega$
Synchronizing System	Internal
Lens	Build-in 4-9 mm varifocal lens
Supply Voltage	DC12V
Power Consumption	425~508 mA
Operating Temperature	-10 $^{\circ}$ C to 50 $^{\circ}$ C
Weight	600 g
Weather Proof	IP65

## 1/4" Sony super HAD II CCD Color Camera 500 TVL 0.5 LUX

### FEATURE

- Pick-up device : 1/4" Sony Super HAD CCD
- Resolution : more than 500 TV Lines
- 27x Optical zoom Camera
- Min. Illumination : 0.5 Lux



CE FC

STANDARD CAMERA

### SPECIFICATIONS

Model	TC-279
Pick-up device	1/4" Sony Super HAD II CCD
Number of pixels	PAL: 5120(x)582(V)
Horizontal resolution	500 TV Lines
Minimum illumination	0.5 LUX
S/N Ratio	> 48 dB
White Balance	ON/OFF
Auto gain control	auto
Backlight Compensation	ON/OFF
Exposure Mode	auto
Electronic Shutter	1/50 ~ 1/100,000 sec
Video Output	1.0Vp-p composite video, 75Ω
Gamma Correction	0.45
Synchronizing System	Internal
Auto iris control	yes
Lens	27x zoom, 3.9 to 97.2 mm
Focus mode	auto/manual optional
Agreement	PELCO D and P
Baud rate	9600/2400
Power supply	DC12V
Operation temperature	-10°C to 50°C