

CCTV CAMERAS

INDOOR COLOUR MINI DOME TC-2312

Model No. 96-133

FEATURES

- For small simple monitoring application
- IR up to 10-15m
- Easy to install

SPECIFICATIONS

- Image Device: 1/3" Colour Mid Res CCD
- Picture Elements: 500(H) x 582(V) PAL
- Scanning System: 2:1 Interface
- Synchronizing System: Internal
- Horizontal Resolution: More than 380 TV lines
- Electronic Shutter Control: Auto (1/50-1/100000/sec) PAL
- Gamma Correction: 0.45
- Minimum Illumination: 1.0 Lux/F1.8 IR On: 0 Lux
- Video Output Level: 1Vp-p/75 ohms
- Video S/N Ratio: 48 dB (AGC OFF)
- White Balance: Auto (2500°K ~ 9500°K)
- Power Requirement: 12VDC +/- 10%
- Power Consumption: DC12V, typical 200mA +/- 10%
- Projecting Range of IR LED Lighter: Approx. 10-15m, 50°-60°
- Lens: Standard 6.0mm/F1.8
- Operating Temperature: -10°C ~ 50°C
- Weight: 180g



INDOOR COLOUR

High Quality Colour Camera including Auto Iris Vari Focal 5.00mm - 50.00mm Lens TC-3606

Model No. 96-156

- 1/3" advanced SONY SS-HQ1 DSP.
- Very high resolution, more than 540TV lines.
- Noble appearance and powerful functions such as BLC, Colour rolling suppression, sharpness, Flicker, Mirror and auto-iris interface etc.
- Anti-thunder circuit prevents tube struck by thunder.
- Option: true day & night solution (with mechanical switching IR-Cut filter).

SPECIFICATIONS

Image device	SONY 1/3" Ex-View HAD CCD sensor
Effective picture elements	PAL 752(H) x 582(V)
Scanning system	2:1 interface
Synchronizing system	Internal / Line Lock Switching
Horizontal Resolution	540 TV lines
Electronic shutter control	On/Off switching: (1/50~1/100000 sec) PAL
IR-Cut Filter	Ext-ctrl
Gamma	0.45
Mechanical IRIS	Video drive / DC drive auto iris lens
Minimum illumination	0.01 Lux/F1.8
Video output level	1Vp-p / 75Ω
Video S/N ratio	52 dB (AGC off)
White balance	Auto (2500°K~9500°K) ; Push lock (2500°K~9500°K)
Backlight compensation	on / off switching ,windows detection
Sharpness	on / off switching
AGCMAX	on / off switching, ON-max gain 30dB (auto), OFF-max gain 22dB (auto)
Colour-rolling	on / off switching
Flicker	on / off switching, ON-shutter speed 1/120(PAL), OFF-function does not work.
MIRROR	on / off switching, ON-mirror image, OFF-normal image
Storage temperature	-30°C~80°C
Operating temperature	-10°C~50°C
Power requirements	DC 12V / AC 24V , AC 90~260V
Power consumption(DC12V)	200mA
Dimensions	133 (L) X 62 (W) X 52 (H) mm
Weight	510g

CCTV CAMERAS



OUTDOOR COLOUR WITH VARI FOCAL LENS

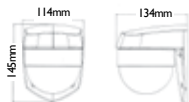
**TCD-03G4 with KO-B320
Model No. 96-129**

FEATURES

- IP66 Weatherproof
- Vandal Resistant (withstand a 10 pound sledge hammer)
- Easy to install
- Aluminium 'L' style bracket for wall mounting
- Ceiling Mount (do not use supplied bracket)

SPECIFICATIONS

- Image Sensor Device: 1/3" Colour Hi Res CCD
- Pixel No: 752(H) x 582(V) PAL
- Scanning System: 2:1 Interface
- Synchronizing System: Internal
- Horizontal Resolution: More than 480 TV Lines
- Gamma Correction: 0.45
- Mechanical Iris: Auto Iris Lens
- Minimum Illumination: 1.2 Lux/F1.8
- Video Output Level: 1Vp-p/75 ohms
- Video S/N Ratio: 48dB (AGC OFF)
- White Balance: Auto (2500°K-9500°K)
- Power Requirement: 12VDC +/- 10%
- Power Consumption: DC12V, typical 210mA
- Lens: 4 - 9mm Vair-focal DC Auto Iris
- Operating Temperature: - 10°C ~ 50°C



OUTDOOR COLOUR WITH IR

Model No. 96-128, TC-34LA (Hi-Res)

FEATURES

- IP66 Weatherproof
- With 35 IR LEDs projects up to 35-40m
- Adjustable bracket for wall or ceiling mount



SPECIFICATIONS

- Power consumption: 370mA
- Minimum Illumination: 1.2Lux/F1.8 IR on: 0 Lux
- Electronic Shutter Control: Auto, 1/60 - 1/100,000 sec.
- Pick Up Elements: PAL 752(h) x 582(v)
- Image Device: 1/3" Colour CCD Sensor Interline
- Horizontal Resolution: 480 TV Lines
- Gamma Correction: 0.45
- S/N Ratio: 48dB (AGC off)
- Power requirement: 12VDC
- Lens: 6.0mm



INDOOR COLOUR IR LED CAMERA SR-531E Model No. 96-176

FEATURES

- LED Array
- IR Distance 20m
- Vari-focal Lens

SPECIFICATIONS

- Horizontal Resolution: 700TVL
- Lens 4-9mm vari-focal, external focus & zoom
- Viewing angle: 28 - 70 degree
- Sensor CCD: Sony Effio-E
- Pixels: 976H x 582V
- Electronic Shutter: 1/50s - 1/100000s
- Min. Illumination: 0.01 Lux (F1.2), Black and White (0 Lux LED on)
- Video Output: VBC - 1.0Vp-p; 75Ω BNC
- Operating Temperature: -20°C to + 50°C
- Dimensions: 136mm (W) x 100mm (H) x 78mm (D)
- Power requirement: 12VDC



OUTDOOR COLOUR IR LED CAMERA SS-524SNIR Model No. 96-175

FEATURES

- LED Array
- IR Distance 40m
- IP66
- IR Cut Filter
- Wall or ceiling mount

SPECIFICATIONS

- Horizontal Resolution: 540TVL
- Sensor CCD: 1/3" Sony Super HDD II CCD
- Lens: 8mm
- Pixels: 752H x 582V
- Electronic Shutter: 1/50 - 1/100,000 sec
- Min. Illumination: Colour (0.1Lux), Black and White (0 Lux LED on)
- BLC/AGC/White Balance: Auto
- Video Output: Video Output: VBC - 1.0Vp-p; 75Ω BNC
- Operating Temperature: -20°C to + 60°C
- Power requirement: 12VDC



INDOOR COLOUR IR DOME CAMERA SR-433FE3 Model No. 96-177

FEATURES

- IR Distance 30m
- 36pcs IR LEDs
- Vari Focal Lens
- Vandalproof

SPECIFICATIONS

- Horizontal Resolution: 700TVL
- Sensor CCD: 1/3" Sony Super HAD CCD
- Lens: 4-9mm Vari focal
- Pixels: 976H x 582V
- Electronic Shutter: 1/50 - 1/100,000 sec
- Min. Illumination: 0.01 Lux (F1.2), Black and White (1 Lux LED on)
- Video Output: Video Output: VBC - 1.0Vp-p; 75Ω BNC
- Operating Temperature: -20°C to + 60°C
- Power requirement: 12VDC

