

- Minimum illumination of 0.1 lux at F1.2 (50 IRE)
- 1/3" interlace transfer Hyper HAD CCD imager
- CCD iris
- Electronic shutter speed in the range of 1/50 of a second to 1/100,000 of a second
- Backlight compensation
- AC line lock (240V ac only)
- 12V dc or 240V ac versions available
- Will accept Direct Drive, Video Servo Drive or manual iris lenses
- Horizontal resolution 380 TVL
- C/CS lens mount

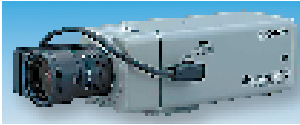
Please Note: These cameras DO NOT come complete with a lens.

Picture elements	500 (H) x 582 (V)
Sensing area	4.4 x 3.3mm
Signal system	CCIR
Power consumption	3.5W
Signal to noise ratio	>45dB (AGC OFF)

SSW612

	Order Code	Price Each
240V ac Camera	354-2038	1+
12V dc Camera	354-2040	1+

1/3" ExwaveHAD™ CCD Cameras



This range of Sony CCD cameras introduces the new ExwaveHAD™ technology. This advanced technology brings powerful benefits to security and surveillance applications and is used in the new Sony black and white

Recent Addition

ExwaveHAD™ cameras. The cameras have near-infrared wavelength sensitivity because of the extended spectral response of the ExwaveHAD™ technology.

- Minimum illumination of 0.07 lux at F1.2 (50 IRE Turbo AGC™ mode) with more than 440,000 effective picture elements
- 1/3" interface transfer HAD CCD imager
- CCD iris
- Electronic shutter speed in the range of 1/50 of a second to 1/100,000 of a second
- Backlight compensation
- AC line lock (240V ac only)
- 12V dc or 240V ac versions available
- Will accept Direct Drive, Video Servo Drive or manual iris lenses
- Horizontal resolution 570 TVL
- C/CS lens mount

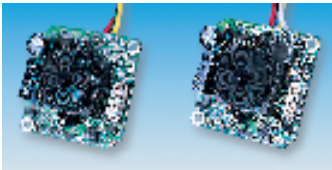
Please Note: These cameras DO NOT come complete with a lens.

Picture elements	752 (H) x 582 (V)
Sensing area	4.8 x 3.6mm
Signal system	CCIR
Power consumption	3.5W
Signal to noise ratio	>50dB (AGC OFF)

SSW613

	Order Code	Price Each
240V ac Camera	354-2051	1+
12V dc Camera	354-2063	1+

Pinhole PCB Camera



Recent Addition

A subminiature, monochrome pinhole PCB mounted camera. This camera is suitable for many applications and requires no setting up before use. Available with or without audio, the audio version is fitted with a high sensitivity condenser microphone. Both cameras have a standard video output.

Pick up	1/3" 290,000 pixels	Power consumption	1W (max)
Resolution (horizontal)	>380 TV lines	Dimensions (H x W x D)	30 x 30 x 15mm
S/N ratio	>48 dB	Angle of view	70°
Sensitivity	0.1 LUX (50 IRE)	Aperture	F3.5
Iris	Electronic	Audio out level	
Video out	75ohms 1Vp-p	(audio version)	50mV rms ±10%/600
Operating voltage	12V dc		

The camera supplied may vary from the one illustrated, depending on availability.

SSW614

	Order Code	Price Each
Pinhole PCB Camera	354-2075	1+ 3+
Pinhole PCB Camera with Audio	354-2087	1+ 3+

Monochrome PCB Camera with Audio



A subminiature, monochrome, CMOS PCB mounted camera complete with a high sensitivity condenser microphone and a 3.6mm lens. This camera also has video out and 12V dc in utilizing an open-ended 4 core flying lead. The microphone is on a two core flying lead, which is ideal for covert applications where the microphone can be remotely mounted away from the camera body.

Scanning system	2:1 Interlace
Synchronisation	Internal
Resolution	240 TVL
S/N ratio	>40db
Min illumination	1 Lux at F1.4
Electronic shutter	1/50 – 1/6000
Operating voltage	12V dc

Recent Addition

SSW615

	Order Code	Price Each
Monochrome PCB Camera with Audio	354-2099	1+ 3+

CCD Monochrome PCB Camera



H = 32, W = 32, D = 30 (249-622)

Image sensor	1/3" CCD 512(H) 582(V) pixels	Video output	1 Vp-p (75 ohm)
Horizontal resolution	380TVL	Audio output	700mV line level
Lens	Integral 3.8mm lens or Pinhole lens	Power supply	10V - 12.6VDC
Iris	Electronic		
Sensitivity	0.5 lux Integral lens, 3.0 lux Pinhole lens		

602

	Order Code	Price Each
Lens		1+ 3+ 6+
Integral	249-622	
Pinhole	249-634	

Medium Resolution B/W Bullet Cameras



- Measures just 48 x 23mm (l x Ø)
- Weatherproof aluminium casing
- Supplied with a choice of fixed lenses
- 1/3" CCD, 380TVL resolution
- 0.5 lux low light limit
- Electronic iris
- 12V dc operation
- Supplied with bracket

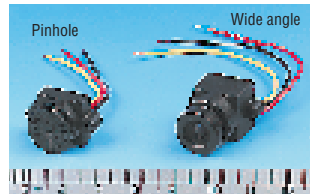
Recent Addition

Note: Lenses are fixed and are not interchangeable.

SSW616

	Order Code	Price Each
Lens Fitted Camera		1+ 3+
3.6mm	354-2105	
6mm	354-2117	
8mm	354-2129	
12mm	354-2130	

Sub-Miniature Monochrome and Colour



- Ultra miniature size
- Low voltage operation
- Ideal for covert applications

Monochrome	H = 15, W = 15, D = 14 (pin hole), 25 (wide angle) Fixing centres = 18
Colour	H = 17, W = 28, D = 25
	Fixing centres = 22

Image sensor	8.5mm (1/8") CMOS, 288 (H) 353 (V) pixels
Horizontal resolution	240 lines, 380 lines (colour)
Lens	5.5mm (pinhole), or 3.6mm (wide angle)
Electronic shutter	1/60-1/6000 second
Sensitivity	1.0 lux, 4.0 lux (colour)
Video output	75Ω, 1V p-p composite signal
Power supply	9-12V dc 20mA (max.), 50mA (colour)
Weight	6g (pinhole) 10g (wide angle)

SSW338

	Order Code	Price Each
Monochrome		1+ 4+ 8+
Pin hole 5.5mm	722-5295	
Wide angle 3.6mm	722-5301	
Colour		
Wide angle 3.6mm	310-2210	