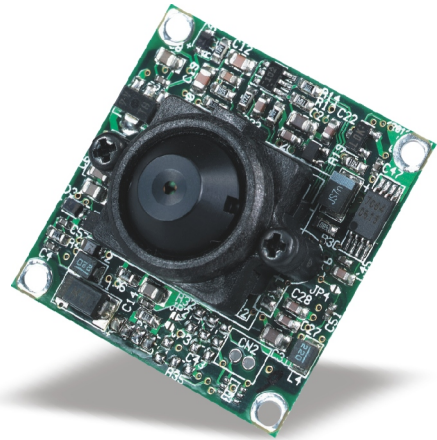


# BOARD CAMERA



**FEATURE**

DSP Board camera  
 Auto Trace white balance  
 2H Mode Aperture Correction  
 Electronic shutter up to 1/100,000 sec  
 Night vision available for colour camera  
 CS mount / varifocal auto iris lens available

ITEMS	MONOCHROME	COLOUR
Pick-up Device	1/3" CCD image sensor	
Picture Elements	Sony & Samsung chip: NTSC/EIA: 510*492 / 768*494 (hi-res.), PAL/CCIR: 500*582 / 752*582 (hi-res.)	
	Panasonic & Sharp chip: NTSC/EIA: 512*492 / 771*492 (hi-res.), PAL/CCIR: 512*582 / 753*582 (hi-res.)	
H. Sync Frequency	NTSC/EIA:15.734 KHz, PAL/CCIR:15.625 KHz	
V. Sync. Frequency	NTSC/EIA:59.94 Hz, PAL/CCIR:50 Hz	
Synchronization	DC:Internal / AC:External (Line lock)option	
Horizontal Resolution (TV lines)	420 / 580(Hi-res.)	380 / 480(Hi-res.)
Back Light Compensation	AUTO	
Electronic Shutter	AUTO, Range:1/50(1/60) ~ 1/100,000 sec.	
Gain Control	AUTO	
Lens (F2.0)	3.6mm standard, 2.9mm, 3.7mm, 6mm, 8mm and 12mm	
Gamma Correction	0.45	
S/N Ratio	More than 48 dB (AGC OFF)	
Video Output	1 Vp-p, 75 Ohms	
Power Supply	12VDC, 24VAC (option)	
Power Consumption	110/130mA (hi-res.) at DC power	180/200mA (hi-res.) at DC power
Weight gr	Single board: 20, Twin boards: 40	
Storage Temperature	-30°C ~ +60°C	
Operating Temperature	-10°C ~ +45°C	

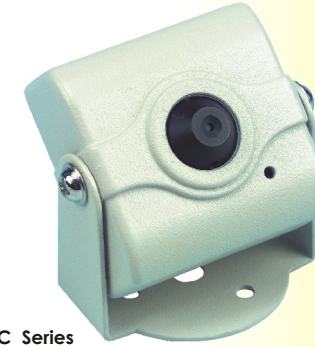
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

New	Model	Image	B/W	Color	Med-res.	Hi-res.	CS Mount	Flickerless	Chip	Sensitivity (F2.0)	Dimension	Audio	LED
	HTC-243	1/3"	0		0				Samsung	0.1	32*32mm single board	Option	
	HTC-253	1/3"	0		0			0	Sony	0.1	32*32mm single board		
★	HTC-2A1	1/3"		0	0			0	Sony	1	42*42mm single board		
★	HTC-2A2	1/3"		0	0			0	Sony	1	38*38mm single board		Option
★	HTC-2A3	1/4"		0	0			0	Sony	1	32*32mm single board		
★	HTC-2N3	1/4"		0	0			0	Sharp	2	32*32mm single board		
★	HTC-2N9	1/4"		0	0			0	Sharp	1	22*26mm single board		
★	HTC-2V1	1/3"		0	0		0	0	Panasonic	1	42*42mm single board		
★	HTC-2V3	1/4" or 1/3"		0	0			0	Panasonic	1	32*32mm single board		
★	HTC-2V6	1/3"		0		0	0	0	Pro-vision	0.1	42*42mm single board		

# MINIATURE CAMERA



HTC-1A Series



HTC-3C Series

**FEATURES**

DSP Board camera  
 Auto Trace white balance  
 Corn type / flat type pin hole lens available  
 Electronic shutter up to 1/100,000 sec  
 Night vision available for color camera

ITEMS	MONOCHROME	COLOUR
Pick-up Device	1/3" CCD image sensor	1/3" or 1/4" CCD image sensor
Picture Elements	Sony & Samsung chip: NTSC/EIA:510*492 / 768*494 (hi-res.), PAL/CCIR:500*582 / 752*582 (hi-res.)	
	Panasonic & Sharp chip: NTSC/EIA:512*492 / 771*492 (hi-res.), PAL/CCIR:512*582 / 753*582 (hi-res.)	
H. Sync Frequency	NTSC/EIA:15.734 KHz, PAL/CCIR:15.625 KHz	
V. Sync. Frequency	NTSC/EIA:59.94 Hz, PAL/CCIR:50 Hz	
Synchronization	Internal	
Horizontal Resolution (TV lines)	420 / 580(Hi-res.)	380 / 480(Hi-res.)
Back Light Compensation	AUTO	
Electronic Shutter	AUTO, Range:1/50(1/60) ~ 1/100,000 sec.	
Gain Control	AUTO	
Lens (F2.0)	3.6mm (standard), 2.9mm, 3.7mm, 6mm, 8mm and 12mm option	
Gamma Correction	0.45	
S/N Ratio	More than 48 dB (AGC OFF)	
Video Output	1 Vp-p, 75 Ohms	
Power Supply	12VDC	
Power Consumption	110/130mA (hi-res.)	1/4" 100mA (hi-res.)
		1/3" 180/200mA (hi-res.)
Weight gr	35*35mm: 60 , 45*45mm: 90	
Storage Temperature	-30°C ~ +60°C	
Operating Temperature	-10°C ~ +45°C	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



Model	Image	B/W	Color	Med-res.	Hi-res.	Chips	Sensitivity (F2.0)	Dimension	Audio
HTC-1A3	1/3"	0		0		Sony	0.1	45*45mm	
HTC-1A6	1/3"	0		0	0	Sony	0.2	45*45mm	
HTC-3C1	1/3"	0		0		Samsung	0.1	35*35mm	Option
HTC-3C3	1/3"	0		0		Sony	0.1	35*35mm	
HTC-1AA	1/3"		0	0		Panasonic	1	45*45mm	
HTC-1AE	1/3"		0		0	Pro-vision	0.1	45*45mm	
HTC-1AC	1/3"		0	0		Sony	1	45*45mm	
HTC-1AG	1/3"		0		0	Sony	2	45*45mm	
HTC-3CF	1/4"		0	0		Sony	1	35*35mm	
HTC-3CN	1/4"		0	0		Sharp	1	35*35mm	

\* For price and stock availability, please contact : 020 8965 0111 or e-mail : sales@huntelec.co.uk