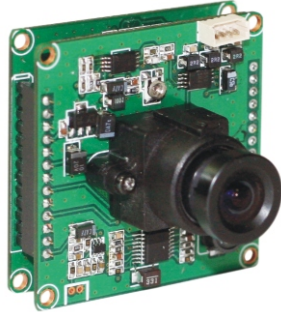


MODULE CAMERA

TCC-3242HQ MODULE CAMERA



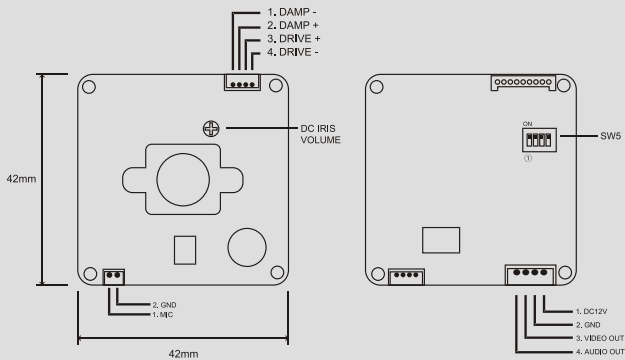
- FEATURES -

- 1/3" SONY High-Resolution Super HAD CCD
- 42x42mm Size Two Board Camera
- 550TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.3Lux/F1.2
- Automatic Gain Control
- Electronic Shutter
- Strong Compatibility with Various Lens Types
- Reverse Polarity Power Input Safety Circuit
- Mirror Function : External switch available
- Audio Amplifier and microphone (Optional)
- S/W Day & Night : 0.02Lux (Optional)

* Varifocal Lens : 2.8~11.0mm, 4.0~9.0mm



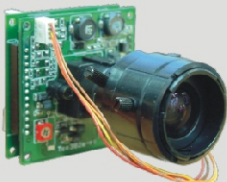
- DIMENSION -



1) SW5

Pin No	Symbol	Function
1	MIRIS	Mechanical IRIS Mode
2	AGC MAX	Automatic Gain Control
3	FLC	Flickerless mode
4	BLC	Backlight Compensation

- VARIFOCAL LENS TYPE -



- SPECIFICATION -

TCC-3242HQ		
Signal Format	NTSC	PAL
Horizontal Resolution	550 TV Lines	
Image Sensor	1/3" SONY High-Resolution Super HAD CCD	
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2:1 Interlace	
Synchronization	Internal	
Scanning Frequency	15.734 Khz(H), 59.94 Hz(V)	15.625 Khz(H), 50.00 Hz(V)
Video Output	CVBS : 1.0Vp-p/75	
Min. Illumination	0.3Lux/F1.2	
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
IRIS Control	DC / MANUAL	
Signal to Noise Ratio	45dB (AGC Off)	
Backlight Compensation	ON / OFF	
White Balance	AUTO	
Gain Control	AUTO	
Gamma	0.45	
Flickerless	ON / OFF	
Day & Night (Option)	0.02Lux (B/W)	
Lens	Board Lens 2.1 / 2.5 / 2.9 / 3.7 / 4.3 / 6.0 / 8.0 / 12.0 / 16.0mm Flat Pinhole Lens : 3.4 / 3.7 / 5.5mm Semi Pinhole Lens : 3.7 / 4.3mm Conical Pinhole Lens : 4.3mm DC Varifocal Lens : 2.8~11.0, 4.0~9.0mm	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max. 1.8W	
Operating Temp/Hum	-10°C to +55°C / Under 90% Non-condensing	
Storage Temp/Hum	-20°C to +70°C / Under 90% Non-condensing	
Dimension	42(H) x 42(V) x 1.0(T)mm	