

Specifications :

Model	WIDE DYNAMIC IR COLOR SUBMURGIBLE CAMERA CMOS DSP		
Image sensor (device)	1/3.2" SONY 1.27 Megapixel Exmor CMOS Sensor		
Image size	1/3" (approx. 4.8mmx3.6mm)		
DSP	CMOS DSP		
Chip size	6.0mm (H) x 4.96mm (V)		
Scanning system	NTSC or PAL system as optional		
Model Number	TS-WD6032EHHPSC	TS-WD6032HHPSC	
	STARVIS (Super) Ex-View & High Res.	(Super) High Resolution.	
Picture element	PAL	1280(H)-924(V)	1280(H)-924(V)
	NTSC	1280(H)-960(V)	1280(H)-960(V)
Horizontal Resolution	850TVL		800TVL
Minimum illumination	IR OFF	0.005 Lux	0.01 Lux
	IR ON	0	0
Wide Dynamic Range	120dB		
Light Wavelength	400-850nm Infra-red		
LED	54 Units		
Distance	60M	50M	
IR power ON	Under 10 Lux By CDS Auto Control		
IR LED Character	Wavelength: 840nm Angle: 40deg Pw: 200mW		
Synchronizing System	Internal Sync.		
Interlace	2:1 interlace		
Aperture correction	H aperture V aperture		
Video output level	1.0v(p-p) (75 ohms, composite)		
Video S/N ratio	More than 52 dB (AGC off)		
Day & Night	Under Lighting 2 Lux		
IR Cut Filter	Built-in IR Cut filter (ICU function)		
White balance	ATW large range: 1800° K to 11000 ° K		
Electronic iris	Setting ON		
Lens option	12mm, 8mm, 6mm, 3.6mm		
Auto Exposure (AE) system	Auto electronic iris: 1/50(1/60) ~1/100,000 sec		
Back Light compensation	Active Histogram Plus windows weight BLC		
Gamma	0.45		
Built-in Lens	Board Lens 6.0mm. Fixed iris F2.0		
Environmental conditions Operating temperature Storage temperature	Temperature:-10°C to +50°C, Humidity: within 90% RH Temperature:-20°C to +70°C, Humidity: within 70% RH		
Power Supply	DC Power Supplied From Coaxial cable Power Supply Unit / DC+12V		
Power consumption(approx.)	4 W		
Dimensions (approx.)	110mm(L) × 75mm(DIA)		
Weight (approx.)	1.3 kgs		
Accessories & Weight	RG-58U × 15M or 30M Cable as optional Mounting Bracket Coaxial cable Power Supply		