

Specifications :

Model		WIDE DYNAMIC 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-WD6020EHHPSC	TS-WD6020HHPSC
		STATVIS (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		800TVL	750 TVL
Minimum illumination		0.005 Lux	0.01 Lux
Wide Dynamic Range		120dB	
Light Wavelength		400-700nm	
Infra red Wavelength		400-850nm Infra-red	
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 50 dB (AGC off)	
Day & Night		Under Lighting 2 Lux	
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 3.6mm. Fixed iris F2.0	
Environmental conditions Operating temperature Storage temperature		Temperature:-10℃ to +50℃, Humidity: within 90% RH Temperature:-20℃ to +70℃, Humidity: within 70% RH	
Power Supply		DC Power Supplied From Coaxial cable Power Supply Unit / DC+12V	
Power consumption(approx.)		1.2W	
Constant Current		AC / One Cable Type : NOT EXCEED 100mA	
Dimensions (approx.)		110mm(L) × 32mm(DIA)	
Weight (approx.)		2.2kg	
Accessories & Weight		RG-58U × 15M or 30M Cable as optional Mounting Bracket Coaxial cable Power Supply	