

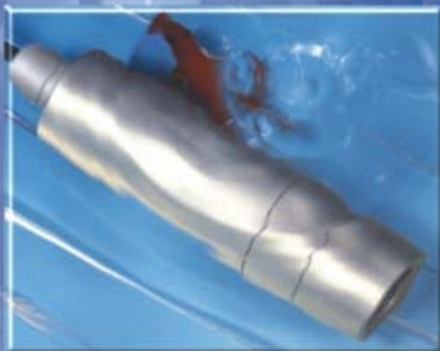


CCTV SYSTEM

SUBMERSIBLE COLOR CAMERA

FEATURES:

- The Waterproof Color Camera For Outdoor Use
- Sony Chip Technology
- 30 Meters or Option Of Camera Cable
- Multi-Purpose Color Camera Could Be With Ex-View, High Resolution, and Ex-View & High Resolution For Different Requirement
- 1 Year Limited Warranty



IP:68
Patent No.164157



NL602PSC

IR-WAVE NI-VISION DIGITAL CCD COLOR CAMERA

	HIGH RESOLUTION	STANDARD RESOLUTION	HIGH RESOLUTION	STANDARD RESOLUTION	POWER SOURCE
1/3"	<i>TS-6020EHpsc</i>	<i>TS-6020EPsc</i>	<i>TS-6020HPsc</i>	<i>TS-6020Psc</i>	ONECABLE DC+12V
1/3"	<i>TS-6021EHpsc</i>	<i>TS-6021EPsc</i>	<i>TS-6021HPsc</i>	<i>TS-6021Psc</i>	
Resolution	480 TVL	420 TVL	480 TVL	420 TVL	
Min Illumination (F1.2 AGC on)	0.05 LUX	0.05 LUX	0.5 LUX	0.5 LUX	
Light	EXVIEW CCD	EXVIEW CCD			
Wave length	400-850nm	400-850nm	400-700nm	400-700nm	
Response	Infra-red	Infra-red			
	Wave length	Wave length			

※ EH:EXVIEW CCD HIGH RESOLUTION ※ E:EXVIEW CCD ※ H:HIGH RESOLUTION



Specification

Model	TS-6020EHPSC TS-6021EHPSC	TS-6020EPSC TS-6021EPSC	TS-6020HPSC TS-6021HPSC	TS-6020PSC TS-6021PSC
Scanning system	NTSC		PAL	
Image sensor (device)	SONY EXVIEW HAD Ultra High Sensitivity CCD Sensor			
Image size	1/3" (approx. 4.8mm x 3.6mm)			
Chip size	6.0mm (H) x 4.96mm (V)			
Picture element	High Res.	Standard Res.	High Res.	Standard Res.
	811(H) x 508(V)	537(H) x 505(V)	795(H) x 596(V)	537(H) x 597(V)
Effective	768(H) x 494(V)	510(H) x 492(V)	752(H) x 582(V)	500(H) x 582(V)
Horizontal Resolution	480 TV Line	420 TV Line	480 TV Line	420 TV Line
Minimum illumination (50.75 AGC ON)	0.05 Lux	0.05 Lux	0.5 Lux	0.5 Lux
Light Wave length	400-850nm (Infar-red)	400-850nm (Infar-red)	400-700nm	400-700nm
Optical black elements	Horizontal	3: in front , 40 : in back		
	Vertical	12: in front , 2 : in back		
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 (option)	Under Light 2 Lux			
White Balance	ATW large range : 2400 K To 11000 K			
Electronic iris	Setting ON			
Lens option	12mm, 8mm, 6mm, 4.3mm, 3.0mm			
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	Temperature:-10° C to +50° C, Humidity : within 90% RH			
Storage temperature	Temperature:-20° C to +70° C, Humidity : within 70% RH			
Power Supply	DC Power Supplied From Coaxialcable Power Supply Unit /DC +12V			
Power consumption (approx.)	3W			
Dimensions (approx.)	110mm(L) x 32mm(DIA)			
Weight (approx.)	2.2Kg			
Accessones & Weight	RU-58U x 30M			
	Mounting Bracket			
	Coaxialcable power supply			

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	HIGH RESOLUTION	STANDARD RESOLUTION	HIGH RESOLUTION	STANDARD RESOLUTION	POWER SOURCE
1/3"	TS-6020EHPSC	TS-6020EPSC	TS-6020HPSC	TS-6020PSC	ONE CABLE DC +12V
1/3"	TS-6021EHPSC	TS-6021EPSC	TS-6021HPSC	TS-6021PSC	
Resolution	480 TVL	420 TVL	480 TVL	420 TVL	
Min illumination (F1.2 AGC on)	0.05 Lux	0.05 Lux	0.5 Lux	0.5 Lux	
Light	EXVIEW CCD	EXVIEW CCD			
Wave length response	400-850nm Infar-red	400-850nm Infar-red	400-700nm	400-700nm	
Wave length					

Coaxialcable Power Supply Specification

To Camera	V51.0.Vp-p/75 ohm
To Monitor	V51.0.Vp-p/75 ohm
Camera Power Supply System	DC Constant Current Over Coaxialcable
Maximun Cable Legth	RG-58U 200M RG-59U 350M RG-61U 500M
Operating Temperature	Temperature:-15 c to +55 c
Humidity	Less Than 90%
Power Consumption(approx.)	6W
Power Requirements	110V AC/60,50Hz , 230V AC/50,60Hz
Dimensions	106mm(W) x 44mm(H) x 96mm(D)
Weight (approx.)	600g

