

## One Cable



### Specifications

Model	ONECABLE DC+12V	TS-6030EHPSC TS-6031EHPSC	TS-6030EPSC TS-6031EPSC	TS-6030HPSC TS-6031HPSC	TS-6030PSC TS-6031PSC
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)				
		Exview & High Res.	Exview & Standard Res.	High Res.	Standard Res.
Picture element	All	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		550 TV Line	480 TV Line	550 TV Line	480 TV Line
Minimum illumination	IR OFF	0.01 Lux	0.01 Lux	0.05 Lux	0.05 Lux
	IR ON	0 Lux	0 Lux	0 Lux	0 Lux
Light Wavelength		400-850nm Infra-red	400-850nm Infra-red	400-850nm Infra-red	400-850nm Infra-red
LED		30 Units	30 Units	30 Units	30 Units
Distance		40 M	40 M	20 M	20 M
IR power ON		Under 10 Lux By CDS Auto Control			
IR LED Character		Wavelength:840nm Angle:40deg Pw:200mW			
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) (75ohms, composite)			
Video S/N ratio		More than 52 dB ( AGC off )			
Day & Night (option)		Under Lighting 2 Lux			
White Balance		ATW large range : 2400 °K To 11000 °K			
Electronic iris		Setting ON			
Lens option		3.6mm, 6mm, 8mm, 12mm			
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		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 Coaxial cable Power Supply Unit / DC+12V			
Power consumption(approx.)		3W			
Dimensions (approx.)		110mm(L) x 60mm(DIA)			
Weight (approx.)		2.9kgs			
Accessories & Weight		RG-58U x 15M or 30M cable as optional Mounting Bracket Coaxial cable Power Supply			

### NIGHT VERSION

### IR-WAVE NI-VISION DIGITAL CCD COLOR CAMERA

	EXVIEW HIGH RESOLUTION	EXVIEW STANDARD RESOLUTION	HIGH RESOLUTION	STANDARD RESOLUTION	POWER SOURCE
1/3" 1/3" Resolution	TS-6030EHPSC TS-6031EHPSC	TS-6030EPSC TS-6031EPSC	TS-6030HPSC TS-6031HPSC	TS-6030PSC TS-6031PSC	ONECABLE DC+12V
Min Illumination	550 TVL IR OFF 0 LUX	480 TVL IR ON 0 LUX	550 TVL 0 LUX	480 TVL 0 LUX	
IR Power ON	Under 10 Lux By CDS Auto Control				
LED	30 Units	30 Units	30 Units	30 Units	
Distance	40 M	40 M	20 M	20 M	
IR LED Character	Wavelength : 840nm Angle : 40deg Pw : 200mW				

### Coaxial cable Power Supply Specification

To Camera	VS1.0.Vp-p/75 ohm	
To Monitor	VS1.0.Vp-p/75 ohm	
Camera Power Supply System	DC Constant Current Over Coaxial cable	
Maximum Cable Length	RG-58U	200M
	RG-59U	350M
	RG-6U	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	218mm(L) x 44mm(H) x 96mm(W)	
Weight (approx.)	1.16kgs	