



Underwater specification	Material	aluminium
Depth use	90 feet	
Size	diameter 32x110	
Special video cable	RG 58U	
Electronic specification	Model	TS-6021 (DC+12V)
Scanning system	PAL or NTSC SYSTEM as optional	
Image sensor (device)	SONY EXVIEW HAD Ultra High Sensitivity CCD cam	
Image size	1/3" (approx. 4.8mmx3.6mm)	
Picture element	Ex View & Super High Res 1020(H)*596(V)	
	Ex View e High Res 795(H)*596(V)	
	High Res 537(H)*597(V)	
Optical black element	horizontal: 3 in front, 40 in back	
	vertical: 12 in front, 2 in back	
DSP	Effio -E DSP	
Chip size	6.0mm(H)*4.96mm(V)	
Synchronizing System	Internal Sync.	
Interlace	2:1 interlace	
Horizontal Resolution	680 TVL - 520TVL	
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)	
Minimun illumination	0.01 Lux 0,005 Lux	
White Balance	ATW lange range: 2400°K to 11000°K	
Electronic iris	Setting ON	
Auto exposure AE system	Auto electronic iris:1/50(1/60) – 1/100.000 sec	
Back light compensation	Active Histogram Plus window 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: w
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 +12 V	
Power consumption (approx.)	1.2W	
Dimensions (approx.)	110mm (L) 32mm (DIA)	
Surface Plug		

Red Plug: DC + 12V Input

Yellow Plug: Video OUT

Accessories

power DC-jack, 90 feet cable RG 58U, Mounting Bracket/GRIP

Adaptor

AC230v input/output DC+ 12V/300mA