



The NovaSub Bullet Camera range are a low cost mini robust underwater colour video camera with a fixed wide angle lens.

Standard the NSBC is supplied with a 3.6 mm lens wide angle lens with a 62 deg. openings angle underwater which is ideal to come close to the object in poor visibility water. The camera has on the back an indent which can be used to clamp the camera to a support using a jubilee clip. The video signal output is standard a video signal transmission over twisted pair using a built in video line driver which makes it possible to run the video signal over 600 m of twisted pair cable. Also the NSBC can be supplied with a standard composite video output.

Special chemical resistant NSBC

For use in highly chemical environments, Seascope designed a NSBC with a BK7 optical glass, stainless steel connector and chemical resistant seals.



Features

- Small housing
- Extreme ruggedized
- Fully Kirby helmets & band mask compatible

Applications

- Diver helmet mount
- Fixed installations
- Drop down systems
- ROV systems
- CCTV systems

Model	NSBCBSSB	NSBCBSSD	NSBCBACB	NSBCBACD	NSBCBSSC	NSBCBSS E	NSBCBACC	NSBCBACE
Image Pick-up Device	1/3" 960H SONY EXview HAD CCD II				1/3" SONY Super HAD CCD II			
Horizontal Resolution	700 TVL				550 TVL			
Effective Pixels	PAL: 976(H) X 582(V) (Total: 1020(H) X 596(V))				PAL: 752(H) X 582(V) (Total: 795(H) X 596(V))			
Scanning System	2:1 Interlace							
Sync System	Internal							
Electronic Shutter Time	PAL: 1/50 ~ 1/100,000 sec							
Usable Illumination	0.1 Lux				0.05 Lux			
Lens	3,6mm	2,97 mm	3,6mm	2,97 mm	3,6mm	2,97 mm	3,6mm	2,97 mm
Field of View (FOV) underwater	62°	85°	62°	85°	62°	85°	62°	85°
Video Output	TP: Video line drive (over twisted pair) or C: 1.0Vp-p 75 ohm (coax)							
Gain Control(AGC)	Auto							
Power Supply	10-36 vdc 150mA							
Dimensions	110 mm x ø 26,5 mm (excl. Connector)							
Material Housing	SS 316		Acetal plastic		SS 316		Acetal plastic	
Weight	290 gr. (In air), 230 gr. (In water)		110 gr. (In air), 50 gr. (In water)		290 gr. (In air), 230 gr. (In water)		110 gr. (In air), 50 gr. (In water)	
Operating Depth	300 m		250 m		300 m		250 m	
Connector	Standard: MCBH4MSS Optional: MCBH3M, SCBH4M, SCBH3M - pin layout: 0 : 1=-,2=+,3=vid+,4=Vid- 1 : 1=Vid,2=-/VidGnd,3=+ 2 : 1=-,2=+,3=Vid,4=VidGnd							
Connection for mounting	Jubilee clip groove							
Operating Temp.	In water -10°C - +40°C							
Optional lens	3-6-8-12 mm (FOV underwater 85°, 40°,30°,21°)							

Related Products:

- Brackets, Kirby Morgan diver helmet , Ball bracket
- Novasub SCC/SCB/SCU Control/DVR units
- Novasub LED lights
- Novasub Cables/Diver Umbilicals

Distributed by: