

NSBCBSSVx Underwater Color Bullet Camera

ARGOS 1 | Analog Color Video Bullet Camera with a resolution of 960x576 @ 25/30fps.

The cameras are supplied in different configurations. The camera signal output can be supplied as a balanced or unbalanced video signal output. A balanced video signal makes it possible to use a twisted pair cable for video transmission, while an unbalanced video signal requires a coaxial cable for video transmission. See the specifications table for the different configurations.

The ARGOS 1 is supplied with a 3.6 mm wide-angle lens with an 80° opening underwater, ideal for coming close to an object in low visibility water.

The video signal output is a standard video signal transmission over twisted-pair using a built-in video line driver, making it possible to run the video signal over 600 m of twisted pair cable. Also, the NSBC can be supplied with standard composite video output.

The camera has an indent on the back that can clamp the camera to a support using a jubilee clip.



front



4-pin connector



mounted on helmet



with bracket for helmet

Configurations :

- NSBCBSSVC1
- NSBCBSSVC2
- NSBCBSSVTP0

Features:

- Small housing
- Extremely ruggedized
- Kirby Morgan helmet & mask compatible

Applications:

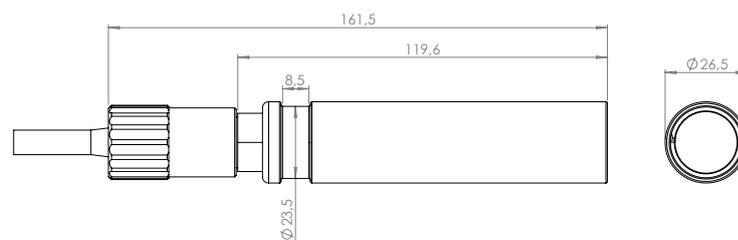
- Diver helmet mount
- Fixed installations
- Dropdown systems
- ROV systems

website link : <https://www.novasub.com/product/argos-1-underwater-bullet-video-camera/>
 product video : <https://www.youtube.com/channel/UCRqqumJy8O7XEabp7S1rpQ>

NSBCBSSVx Underwater Color Bullet Camera

Specifications :

MODEL	NSBCBSSVTP0	NSBCBSSVC1	NSBCBSSVC2
Image Sensor	1/2.8" Progressive Scan SONY STARVIS CMOS		
Resolution	PAL 960x576 pixels (CVBS 960H)		
Effective Pixels	1945(H) x 1097(V)		
Electronic Shutter Time	PAL: 1/30 ~ 1/30.000		
Usable Illumination	0.2Lux(F2.0, AGC33dB, DSS:x2)		
Lens	3,6mm		
Field of View (FOV) underwater	FOV=80° HFOV=70° VFOV=40°		
Video Output	CVBS, standard definition		
Video Signal Transmission	TP: Balanced video	C: Unbalanced video	
Required cable	Twisted pair	Coax 75 ohm	
Gain Control (AGC)	Auto		
Power Supply	10-36 vdc 150mA		
Dimensions	120 mm x ø 26,5 mm (excl. Connector)		
Material Housing	S/S 316		
Material Frontglass	Polycarbonate (Lexan)		
Weight	290 gr. (In air), 230 gr. (In water)		
Operating Depth	1000 m		
Connector	MCBH4MSS mates with MCIL4F		
Pin Layout	1=GND,2=+V,3=vid+,4=Vid-	1=Vid,2=GND,3=+V	1=GND,2=+V,3=Vid,4=VidGnd
Connection for mounting	Groove for Jubilee clip		
Operating Temp.	-10°C ~ +50°C		



Accessories:

SSBNSB / SSBNSBCBV2



Brackets for Dive Helmet

SSBNSBCB-A



Bracket for mounting

SSBHGG-MZ



Hand Grip

MCILF4F



4 Pin Connector
Female

NOVASUB Available products that can be used in combination with ARGOS :

PROTEUS



DIVING AIR / COMMS / LIGHT & VIDEO PANEL
All-in one rack

TRITON



DIVER COMMUNICATION & VIDEO RECORDER

THALLASA



VIDEO RECORDER

DUx



UMBILICALS

DLRx & CDURx



CABLES
for video & comms

HELIOS



LIGHTS