



Underwater CCTV System & Lighting



Doc-MVC5-V-2025-1

MVC-5

UNDERWATER VIDEO CAMERA

MARINE VISION S.L.

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DESCRIPTION

The MVC-5 underwater video camera is a integrated part of the MVR-5 underwater CCTV system.

The MVC-5 can be used independently on any system if the pinout is compatible.

The camera housing is made of HD Delrin with a scratch resistant glass front lens.

Then MVC-5 can be equipped with different connectors such as:

- SubConn MCBH4M
- SubConn MCBH3M
- SubConn BH4M
- SubConn BH 3M
- Aqua Beam 3 o 4 pin.
- SeaCon 3 o 4 pin.

AHD 1080p high quality electronics with Colour/B-W commutation depending on the ambient light. 3,6mm fixed focus lens with a wide focal depth.

Apart of the usual care maintaining the connections clean and properly greased the the MVC-5 do not need any maintenance.



MVC-5 Underwater Video Camera

Please inform MarineVision SL at:
serviciotecnico@marinevision.es before doing this and obtain written approval to maintain the warranty.

MAINTENANCE AND REPAIR

The MVC-5 camera does not require any maintenance other than cleaning and lubricating the connector or wiping the front lens. Always perform this procedure gently using a soft cloth.

TECHNICAL SPECIFICATIONS	
Length:	165 mm.
Diameter housing:	42 mm.
Diameter lens nut:	48 mm.
Max depth:	300 msw.
Max/min oper.temp:	+50 / -5°C
Video Signal	1080 AHD composite video 1VPP.
Sensibility:	Color 0,08Lux / BW 0,008Lux
Power requirements:	12 VDC
Electric current	200 mA
Weight in water:	200 g
Pinout:	1. Video OUT. 2. 0V. 3. +12VDC.4 N/C.

Marine Vision reserves the right to make changes to specifications without prior notice.

ACCESORIOS**Pistol type grip**

Made of HD Delrin and rubber.



*MVC-5 camera with MVF-5 camera,
pistol grip and mounts.*

MVF-5 Floodlight

High power LedCob.

1250lm@12V/1000mA.

Max depth: 150msw.

To be used with the MVR-5 surface unit.

Special versions with remote PWM available.

**KMDSI Support for camera and floodlights**

Made of rugged HD Delrin.

KMDSI bracket not included



Referencia	Descripción
MV-MVC-5	Underwater video camera MVC-5