

DIVER HELMET CAMERA

DESCRIPTION:

The **Diver Helmet Camera with PAL or NTSC Video Composite** output has been specifically designed, manufactured and tested for diving helmets applications. It is compatible with the major Commercial Diving Helmets available on the market.

The standard camera body is made of stainless steel (AISI 316 L) and can also be manufactured in titanium on request, while on its configuration is equipped with stainless steel bulkhead connector male plug-4 Pins and L036 Optical Lens.

The working depth of the camera is assured to 300 msw, - and, on client request, can be manufactured to operate at greater depths. In order to assure an optimal electrical insulation the camera has been equipped with an isolated single output DC/DC converter.

LENS CODE	CHARACTERISTICS
L036 (standard)	3.6 mm - 75°

CONNECTOR	MATERIAL CODE
MC-BH-4M-SS	Stainless Steel

PIN CONFIGURATION	
1	Video Output
2	Power GND
3	Power + 24 Vdc
4	Video GND



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SPECIFICATIONS

Material	AISI 316 L
Depth Rating	300 msw
Test pressure	450 msw
Power Supply	24 Vdc (12 Vdc Optional)
Power Consumption	140 mA
Angle of view in air	Standard > 75° (3.6 mm)

SPECIFICATIONS

Output	Video Composite (PAL or NTSC)
Sensitivity	0.01 lux
Focus	auto
White balance	auto
TV Line	700
Standard connector	MCBH4M-SS
Dimension	38 x 170 mm



COMMERCIAL CODE	DESCRIPTION
97EB-01-02-01-00-00	Diver Helmet Camera with PAL Video Composite, 3.6 mm-75° Lens characteristics and Stainless Steel connector
97EB-01-02-02-00-00	Diver Helmet Camera with NTSC Video Composite, 3.6mm-75° Lens characteristics and Stainless Steel connector