



"A COMPANY WHICH PURSUES
HAPPINESS BASED ON TRUST"



Underwater Camera



GVS Co., Ltd.
Global visual service



MARIN FOTO

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Products List

☐ Underwater Camera

Product	Resolution	Camera	Using Depth	Lighter	Material	Image Kit
GVS HD-380	Full HD	4	100m	LED x 4EA	Aluminium	Included
GVS HD-350	Full HD	1	200m	LED x 1EA	Stainless	Included
Water Eye HD-380S	Full HD	4	100m	LED x 4EA	Aluminium	Not Included
Water Eye HD-4S	Full HD	1	200m	LED x 1EA	Stainless	Not Included
Water Eye HD-3S	Full HD	1	100m	LED x 1EA	Aluminium	Not Included
Water Eye HD-3M	Full HD	1	100m	LED x 1EA	Aluminium	Not Included
GVS-380	520K	4	100m	LED x 4EA	Aluminium	Included
GVS-350	520K	1	200m	LED x 1EA	Stainless	Included
Water Eye-380S	520K	4	100m	LED x 4EA	Aluminium	Not Included
Water Eye-5H	520K	1	100m	LED x 1EA	Stainless	Not Included
Water Eye-4S	520K	1	200m	LED x 1EA	Stainless	Not Included
Water Eye-3S	520K	1	100m	LED x 1EA	Aluminium	Not Included
Water Eye-3M	520K	1	100m	LED x 1EA	Aluminium	Not Included
Water Eye-2S	520K	1	100m	LED x 1EA	Stainless	Not Included

☐ Options for Underwater Camera

Product	Features	Applicable Products			
		GVS HD	GVS	Water Eye HD	Water Eye
Image Kit	- Image Recording, Search, Backup - Include Power, Portable	x (Included)	x (Included)	○	○
Underwater Cable	- Basically 50m - Select 100m, 150m, 200m	○	○	○	○
Cable Reel	- Underwater Cable Reel - Select Automatic / Manually	○	○	○	○
Underwater Cable Length Display Device	- Attach the Cable Reel - Display the length(depth) on the screen	x	○	x	○
Video-USB Converter	- Recording the Underwater Image Using Notebook - 30fps@640x480	x	○	x	○
Light Controller	- Control the Degree of Light	x (Included)	x (Included)	x (Included)	○
Image Record Device	- External Underwater Image Record Device - 4CH/8CH/16CH/32CH - HDD : 500GB, Max 2TB Support	○ (Included)	○ (Included)	○	○
Monitor	- Display Image Monitor - Select 19~30inch	○ (Included)	○ (Included)	○	○



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GVS HD-380



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" PS-Panasonic CMOS x 4
- ▶ Full HD - 1080P(1920x1080) x 4
- ▶ Multiplex Underwater camera
- ▶ 4 Division screen monitoring
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)
- ▶ Portable Image Kit
- ▶ Image Recorder(DVR)
- ▶ Underwater camera Lighting Controller

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	GVS HD-380
Image Sensor	1/3" PS-Panasonic CMOS x 4
Resolution	Full HD - 1080P(1920x1080) x 4
Image Control	AGC, Day&Night, ATW
Video Output	VGA or HDMI
Self-Illumination	Built-in Power White LED 48 pcs x 4 / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Image Kit	15" TFT-LCD, A/V Board, Battery(Max 3 ~ 4hrs), Image Output, Underwater camera Lighting controller, Image Recorder(DVR)
Power consumption	30W
Power	DC 12V / 2A
Dimension	Ø190 x L210mm(Including Vacuum nozzle)
Weight	37.6Kg (Underwater camera 10.7Kg, 50m Cable)

※ Patent registration



GVS-380



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H) x 4
- ▶ 520K Effective Pixels / 700 TV Lines x 4
- ▶ Multiplex Underwater camera
- ▶ 4 Division screen monitoring
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)
- ▶ Portable Image Kit
- ▶ Image Recorder(DVR)
- ▶ Underwater camera Lighting Controller

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	GVS-380
Image Sensor	1/3" Sony EX-View HAD II CCD(960H) x 4
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 48 PCs x 4 / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Image Kit	15" TFT-LCD, A/V Board, Battery(Max 3 ~ 4hrs), Image Output, Underwater camera Lighting controller, Image Recorder(DVR)
Power consumption	30W
Power	DC 12V / 2A
Dimension	Ø190 x L210mm(Including Vacuum nozzle)
Weight	37.6Kg (Underwater camera 10.7Kg, 50m Cable)

※ Patent registration





"A COMPANY WHICH PURSUES
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INNOBIZ

CE



GVS HD-350



Specification

- ▶ Using Depth : 200 Meter
- ▶ 1/3" PS-Panasonic CMOS
- ▶ Full HD - 1080P(1920x1080)
- ▶ Super White LED 48 pcs
- ▶ Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)
- ▶ Portable Image Kit
- ▶ Image Recorder(DVR)
- ▶ Underwater camera Lighting Controller

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	GVS HD-350
Image Sensor	1/3" PS-Panasonic CMOS
Resolution	Full HD - 1080P(1920x1080)
Image Control	AGC, Day&Night, ATW
Video Output	VGA or HDMI
Self-Illumination	Built-in Power White LED 48 pcs / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m, 200m)
Operating Temperature	-10°C ~ 60°C
Material	Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Image Kit	15" TFT-LCD, A/V Board, Battery(Max 3 ~ 4hrs), Image Output, Underwater camera Lighting controller, Image Recorder(DVR)
Power consumption	22.5W
Power	DC 24V / 1A
Dimension	Ø85 x L150mm(Including Vacuum nozzle)
Weight	21.5Kg (Underwater camera 3.6Kg, 50m Cable)

※ Patent registration



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GVS-350



Specification

- ▶ Using Depth : 200 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H)
- ▶ 520K Effective Pixels / 700 TV Lines
- ▶ Super White LED 48 pcs
- ▶ Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)
- ▶ Portable Image Kit
- ▶ Image Recorder(DVR)
- ▶ Underwater camera Lighting Controller

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	GVS-350
Image Sensor	1/3" Sony EX-View HAD II CCD(960H)
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 48 pcs / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m, 200m)
Operating Temperature	-10°C ~ 60°C
Material	Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Image Kit	15" TFT-LCD, A/V Board, Battery(Max 3 ~ 4hrs), Image Output, Underwater camera Lighting controller, Image Recorder(DVR)
Power consumption	22.5W
Power	DC 24V / 1A
Dimension	Ø85 x L150mm(Including Vacuum nozzle)
Weight	21.5Kg (Underwater camera 3.6Kg, 50m Cable)

※ Patent registration



Water Eye HD-380S



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" PS-Panasonic CMOS x 4
- ▶ Full HD - 1080P(1920x1080) x 4
- ▶ LED Light x 4/ Light Controller
- ▶ Multiplex Underwater camera
- ▶ 4 Division screen monitoring
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye HD-380S
Image Sensor	1/3" PS-Panasonic CMOS x 4
Resolution	Full HD - 1080P(1920x1080) x 4
Image Control	AGC, Day&Night, ATW
Video Output	VGA or HDMI
Self-Illumination	Built-in Power White LED 48 pcs x 4 / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	14W
Power	DC 12V / 2A
Dimension	Ø190 x L210mm(Including Vacuum nozzle)
Weight	10.7Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye-380S



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H) x 4
- ▶ 520K Effective Pixels / 700 TV Lines x 4
- ▶ Super White LED 48 pcs x 4
- ▶ Multiplex Underwater camera
- ▶ 4 Division screen monitoring
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye-380S
Image Sensor	1/3" Sony EX-View HAD II CCD(960H) x 4
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 48 pcs x 4
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	14W
Power	DC 12V / 2A
Dimension	Ø190 x L210mm(Including Vacuum nozzle)
Weight	10.7Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye-5H



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/4" Interline Transfer CCD
- ▶ 410K Effective Pixels / 560 TV Lines
- ▶ Super White LED 8 PCs
- ▶ 3.9 - 46mm 12x Zoom Lens
- ▶ Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

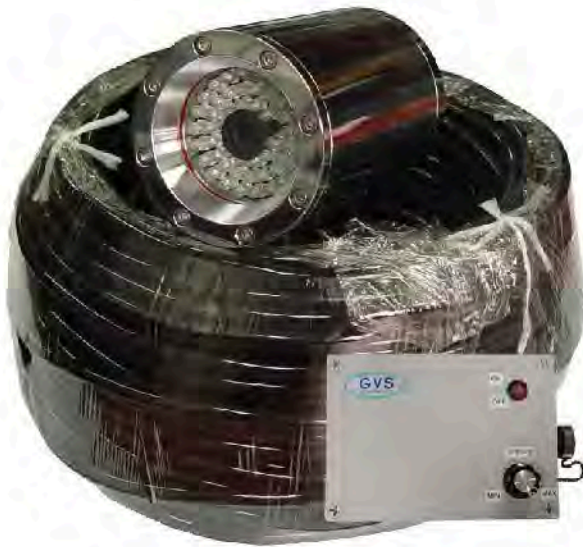
- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye-5H
Image Sensor	1/4" Interline Transfer CCD
Effective Pixels	410K
Horizontal Resolution	560 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 8 pcs
Lens	3.9 - 46mm 12x Zoom Lens
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Stainless steel (STS 316L)
Min. Illumination	0.02 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Remote Control	RS-485
Power consumption	17W
Power	DC 24V / 2A
Dimension	Ø136 x L196mm(Including Vacuum nozzle)
Weight	9.6 Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye HD-4S



Specification

- ▶ Using Depth : 200 Meter
- ▶ 1/3" PS-Panasonic CMOS
- ▶ Full HD - 1080P(1920x1080)
- ▶ LED Light / Light Controller
- ▶ Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye HD-4S
Image Sensor	1/3" PS-Panasonic CMOS
Effective Pixels	Full HD - 1080P(1920x1080)
Image Control	AGC, Day&Night, ATW
Image Output	VGA, HDMI
Self-Illumination	Built-in Power White LED 48 pcs / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m, 200m)
Operating Temperature	-10°C ~ 60°C
Material	Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	6W
Power	DC 24V / 1A
Dimension	Ø85 x 150mm(Including Vacuum nozzle)
Weight	3.6 Kg

※ Option : Image Kit, Lighting Controller ※ Patent registration, Performance Certification, Procurement Excellent Product



Water Eye-4S



Specification

- ▶ Using Depth : 200 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H)
- ▶ 520K Effective Pixels / 700 TV Lines
- ▶ Super White LED 48 pcs
- ▶ Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye-4S
Image Sensor	1/3" Sony EX-View HAD II CCD(960H)
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 48 pcs
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m, 200m)
Operating Temperature	-10°C ~ 60°C
Material	Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	6W
Power	DC 24V / 1A
Dimension	Ø85 x 150mm(Including Vacuum nozzle)
Weight	3.6 Kg

※ Option : Image Kit, Lighting Controller ※ Patent registration, Performance Certification, Procurement Excellent Product



Water Eye HD-3S



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" PS-Panasonic CMOS
- ▶ Full HD - 1080P(1920x1080)
- ▶ LED Light / Light Controller
- ▶ Aluminium & Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye HD-3S
Image Sensor	1/3" PS-Panasonic CMOS
Effective Pixels	Full HD - 1080P(1920x1080)
Image Control	AGC, Day&Night, ATW
Image Output	VGA, HDMI
Self-Illumination	Built-in Power White LED 48 pcs / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium & Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	3.5W
Power	DC 12V / 1A
Dimension	Ø85 x L115mm(Including Vacuum nozzle)
Weight	1.3 Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye-3S



▣ Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H)
- ▶ 520K Effective Pixels / 700 TV Lines
- ▶ Super White LED 48 pcs
- ▶ Aluminium & Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

▣ Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye-3S
Image Sensor	1/3" Sony EX-View HAD II CCD(960H)
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 48 pcs
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium & Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	3.5W
Power	DC 12V / 1A
Dimension	Ø85 x L115mm(Including Vacuum nozzle)
Weight	1.3 Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye HD-3M



Specification

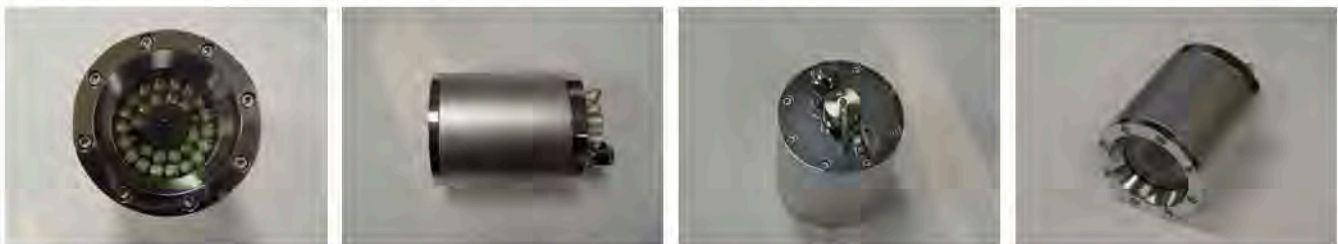
- ▶ Using Depth : 100 Meter
- ▶ 1/3" PS-Panasonic CMOS
- ▶ Full HD - 1080P(1920x1080)
- ▶ LED Light / Light Controller
- ▶ Aluminium & Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye HD-3M
Image Sensor	1/3" PS-Panasonic CMOS
Effective Pixels	Full HD - 1080P(1920x1080)
Image Control	AGC, Day&Night, ATW
Image Output	VGA, HDMI
Self-Illumination	Built-in Power White LED 48 pcs / LED Controller
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium & Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	1.9W
Power	DC 12V / 1A
Dimension	Ø73 x L113mm(Including Vacuum nozzle)
Weight	1 Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye-3M



▣ Specification

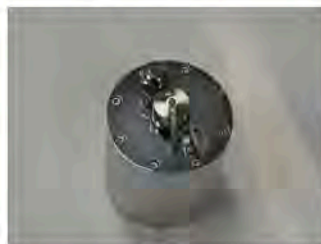
- ▶ Using Depth : 100 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H)
- ▶ 520K Effective Pixels / 700 TV Lines
- ▶ Super White LED 28 pcs
- ▶ Aluminium & Stainless steel (STS 316L)
- ▶ Vacuum & waterproof
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

▣ Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye-3M
Image Sensor	1/3" Sony EX-View HAD II CCD(960H)
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Built-in Power White LED 28 pcs
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Aluminium & Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	1.9W
Power	DC 12V / 1A
Dimension	Ø73 x L113mm(Including Vacuum nozzle)
Weight	1 Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Water Eye-2S



Specification

- ▶ Using Depth : 100 Meter
- ▶ 1/3" Sony EX-View HAD II CCD(960H)
- ▶ 520K Effective Pixels / 700 TV Lines
- ▶ Camera(1) / Lighting(2) Separation Type
- ▶ Stainless steel (STS 316L)
- ▶ 100% custom-made product
- ▶ IP68 Certification(Waterproof / Dustproof)

Purpose

- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Shipping, Underwater construction
- ▶ Underwater exploration, Oceanology

MODEL	Water Eye-2S
Image Sensor	1/3" Sony EX-View HAD II CCD(960H)
Effective Pixels	520K
Horizontal Resolution	700 TV Lines
TV SYSTEM	NTSC, PAL
Self-Illumination	Camera / Lighting Separation Type, Power LED 3pcs(White)
Lens	6mm (FOV 53°)
Cable Material	Urethane coated Coaxial cable, basically 50m(option:100m)
Operating Temperature	-10°C ~ 60°C
Material	Stainless steel (STS 316L)
Min. Illumination	0.002 LUX
Visible Range	Differs, depending on the turbidity
Lighting Lifetime	Max 50,000 Hours
Power consumption	12W
Power	DC 12V / 2A
Dimension	Ø40 x L113mm
Weight	Camera 0.7Kg, Lighting 0.7Kg

※ Option : Image Kit, Lighting controller ※ Patent registration



Image Kit

※ Can use with Water Eye Series



□ Specification

- ▶ 15" TFT-LCD Monitor
- ▶ Image Record Device Support USB Backup
- ▶ Input Image : Full HD / 520K(960H)
- ▶ Including Underwater Camera Light Controller
- ▶ Pelican Case, Including Battery, Power Supply
- ▶ Video Out Port
- ▶ Support for External Power(Adapter)

□ Purpose

- ▶ Underwater exploration in no power supply
- ▶ Realtime underwater exploration in boat, fishing boat
- ▶ Filtration plant, Fish farms, Lifesaving
- ▶ Water supply and drainage exploration
- ▶ Underwater exploration, Oceanology

MODEL	Image Kit
Monitor	15" TFT-LCD, LED Lighting
Image Input	Full HD / 520K(960H), Composite 1~4CH(differ from model)
Image Output	VGA(D-SUB)
Signal Type	Full HD, NTSC/PAL
Recording Codec	H.264
Recording Resolution	120fps/4CH, Full HD/960H
Recording Mode	Continuous, Detect Motion, Schedule, Manual
Play Mode	Quick, Date/Time, Event, Log
Play Speed	x0.25, x0.5, x2, x4, x8, x16, x32
Backup Device	External USB 1 Port(support USB Memory, USB-HDD)
Backup Format	BMP(Picture), AVI(Image)
Storage Device	Basically 500GB, Max 2TB(Option)
Power Consumption	Max 24W
Power	DC 12V, 24V / 5A (Differ from model)
Dimension	40.6cm x 33cm x 17.4cm
Weight	12Kg

Underwater Cable Length Display Device

※ Can use with GVS, Water Eye Series

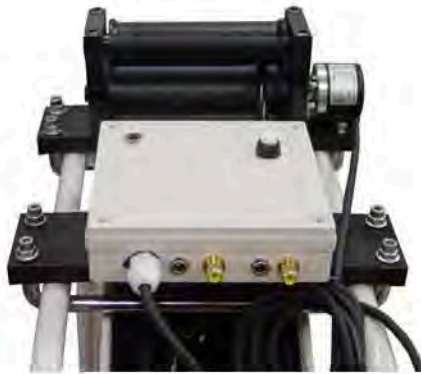


□ Specification

- ▶ Measure the length of cable
- ▶ Display the length(depth) on the screen with underwater camera's image
- ▶ Easy to install and use
- ▶ Zero Setting Function
 - Adjust cable length by 0
- ▶ Measure unit : Meter
 - changeable to other measure unit
- ▶ Text : Korean, English
 - changeable to Chinese, Japanese

□ Purpose

- ▶ Measure the working depth and display



Underwater Cable Length Display Device	
Input Video Signal	NTSC/PAL
Output Video Signal	NTSC/PAL
Max Cable Length	unlimited
Max Display Length	unlimited
Measure Unit	Basically m(Meter), can change to other unit
Language	Korean, English, Chinese, Japanese
Zero Setting Function	Adjust cable length by 0
Power	DC +12V

* Cable / Cable Reel is NOT included.

Major Using Place



Pipe monitoring



Underwater construction



Species observed



Drainage



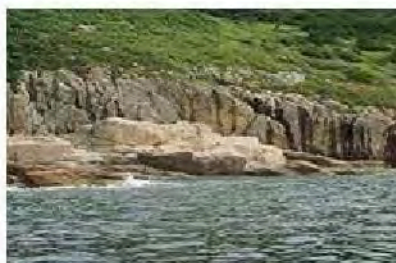
Ecological monitoring



Integer property



Undersea Exploration



Sea exploration



Dam construction /
monitoring