

FULL HD UNDER WATER CAMERA WITH LED LAMP

1.FEATURES:

- ⊙ SONY 2 Mega Pixels CMOS Sensor
- ⊙ High Sensitivity ; High Performance(Star Lighting Class)
- ⊙ Use Anode processed Surface
- ⊙ Motorized Zoom 6-22mm through UTC
- ⊙ With 48 white Light LEDs, Switch to ON/OFF through UTC
- ⊙ No reflection from glass
- ⊙ Power Source DC12V
- ⊙ Cable Length 100M
- ⊙ Digital WDR
- ⊙ Under Water down to 70 Meters

2.CAUTIONS:

- 1, Before attempting to connect this product, please read this manual completely.
- 2, Ensure the supply voltage is correct as specified for the particular variant of camera before operation.
- 3, Never face the camera toward the sun directly.
- 4, Do not attempt to service this unit yourself unless you are authorized to do so. Opening or removing cover may exposure you to dangerous or other hazards. Refer all servicing to qualified personnel only.
- 5, Do not disassemble the camera.
- 6, Strongly suggest the current of power source adapter (DC:12V) using one ampere or above.

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7. SPECIFICATION:

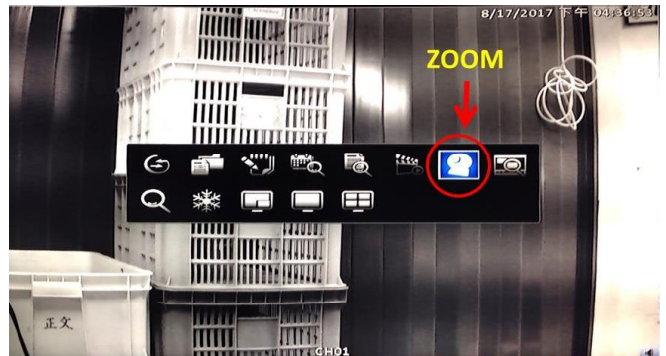
Image Area	4.9mm x 3.7mm
Pickup Elements	2 Mega Pixels
Scanning System	Progressive
Sync System	Internal
Video Output/Monitor Out	1 Vpp Composite Output, 75ohms
Resolution	1080P @THD 2.0 /A-HD /TM / CVBS
Gamma Correction	0.45.....1.0 ; User Switched through UTC / OSD
Minimum Illumination	Color @ 0.01 Lux (F1.2) ; LED Activated 0.001 Lux
S/N Ratio	More than 65dB(AGC OFF)
Power Requirement	DC12V
Power Consumption	3.6W (Zoom & LED Activated :8.4W Max)
Ambient	-10? ~50? / 30~90%RH
Weights	Approx. 2000g (Camera Body)
Dimensions	Φ73*134(D)mm
Shutter Control	PAL: Auto: 1/50 to 1/100000 Sec. or OSD setting
Gain Control	Auto or OSD setting
Lens Spec.	Motorized Zoom 6-22mm control by DVR UTC function Relative F1.8
White Balance	TTL Auto or OSD setting
Aperture Compensation	Horizontal and Vertical
Backlight Compensation	Auto or OSD setting
LED Effective Distance	20M
LED	White Light

5. INSTALLATION INSTRUCTIONS:

- 1, Connect the video output of the camera to a color monitor or other video device through a 75 Ω type coaxial cable with BNC connector at cable extension.
- 2, Connect the DC +12V regulated power source to the DC12V power-in jack with 2 mm center +, outer plug.

6. Zoom Control from DVR UTC

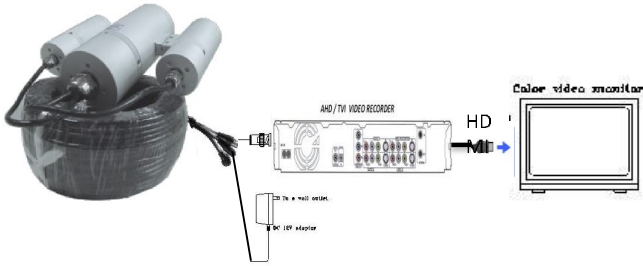
- (1), Click the ZOOM Icon (Display maybe various according to DVR makers)



3. SYSTEM COMPONENTS:

- Module Camera1
- Instruction manual.....1
- Housing1
- coax--cable BNC & POWER connector---1

4. SYSTEM CONNECTION:

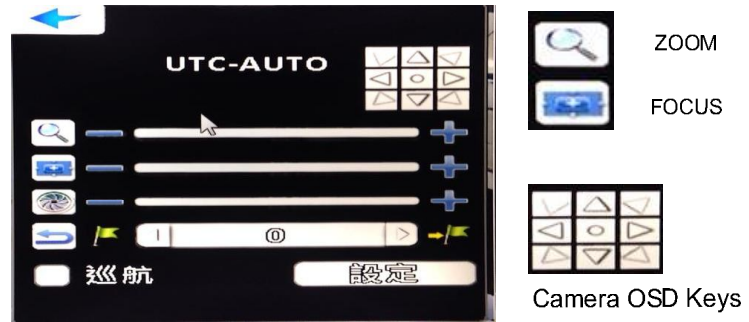


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(2)、Input your pass word of DVR access



(3)、U T C Display



7.Switch LED light from DVR UTC
Go to camera OSD, select itme "8" ADJUST , it will display IR LED on item "5"

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