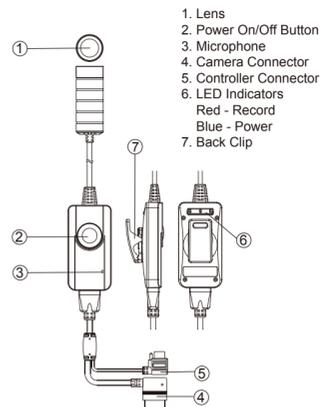


1. Name and Parts

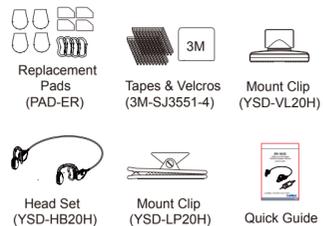


1. Lens
2. Power On/Off Button
3. Microphone
4. Camera Connector
5. Controller Connector
6. LED Indicators
Red - Record
Blue - Power
7. Back Clip

*Warranty will be void if serial number sticker is tampered.

1

2. Package Contents

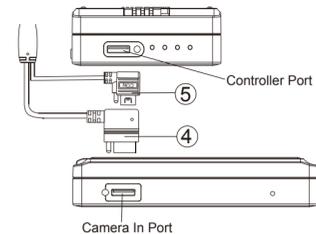


3. LED Indicators

Solid Red LED - Recording on
Solid Blue LED - Power on

2

4. Connect to DVR



Plug the Controller Connector (5) to the **Controller Port** on DVR; plug the Camera Connector (4) to the **Camera In Port** on DVR.

Note: DVR cannot be powered on if no camera is connected.

3

5. Operation

Power on / off - Press ② for 3 secs to power on & off the DVR.

Record - When the DVR is powered on, the camera starts to record automatically. When DVR is powered off, camera stops recording at the same time.

6. YSD-LP20H Application

Fixed on shoulder strap or lapel



Fixed on windshield



Fixed on dashboard



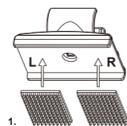
4

7. YSD-VL20H Application

To ensure a perfect match of two subjects, use the **3M Dual Lock tapes in the package (this applies to Velcro too). Here is how to proceed:**

Step 1:

Clean the surface of the mount with alcohol and let it dry before you attach the small 3M Dual Lock tapes as shown in illustration. Align the 3M Dual Lock tapes with the very left and right side of the mount. Leave the tapes attached to the mount for at least 24 hours for achieving the maximum adhesive force.



1.

Step 2:

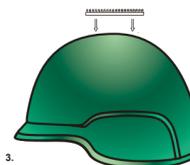
When the two small 3M Dual Lock tapes are correctly attached to the sides of the mount, an adequate space should be vacated in the middle as shown in illustration 2. By reserving a space in the middle can ensure the 3M Dual Lock tapes be strongly attached to a sphere shape object like a helmet.



2.

Step 3:

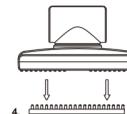
Clean the surface of the helmet with alcohol and let it dry before you attach the big 3M Dual Lock tape as shown in illustration 3.



3.

Step 4:

It is very important to leave both the mount and helmet attached to each other for at least 24 hours. This would ensure the tape deliver maximum adhesive force so that when detaching the mount from the helmet the tapes would not fall off from the object.



4.

6

■ Attaching the mount on the top of a helmet



■ Attaching the mount at the side of a helmet



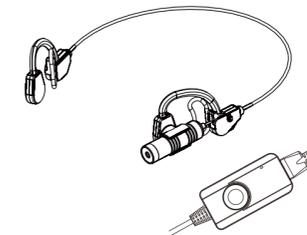
(The camera angle is adjustable upwards or downwards)

7

8. Specification

ER-18HD	
Resolution	
Video Resolution	1080p
Sensor Resolution	2000 x 1121
Pixel Size	2.8um(H) x 2.8um(V)
Digital Picture Resolution	(H)1920x(V)1080
CMOS Camera Module	
Built-in Image Sensor	Progressive 1/2.9 inch SONY CMOS
Illumination Sensitivity	0.1 Lux @ F2.0 50IRE
Lens F.No	F1.8
Focal Length	M=3.62 mm O=5.35 mm
Angle of View	141°
Depth of Field	50 cm - ∞
Electronic Shutter	1/8 ~ 1/30,000
Video Output	
Video Output	I2C Data
Power	
Power Supply Voltage	DC 3.3 V ± 5%
Power Supply Current	220 mA
Physical	
Operating Temperature	-10°C ~ 60°C
Operating Humidity	20 ~ 90%
Storage Temperature	-30°C ~ 80°C
Dimension	Length(50)xDiameter(20)mm
Weight	84g (Camera and cable controller included)

ER-18HD 1080p Full HD Digital Tactical Headset Camera Quick Guide



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