



**ISV-E30  
VIDEOSCOPE  
OPERATION MANNUAL**



## User Instructions

### ◆ Purpose and scope of application

This product is a kind of device used as a tool, which is suitable for the detection of pipelines, narrow spaces, installation of equipment or fixtures, vehicle maintenance, etc., providing real-time video viewing functions.

### ◆ Maintenance and modification

- A unique way of winding facilitates users operation.
- 4.3" LCD screen makes it clearer for users.
- High-quality CMOS sensor resolution is 1280\*720 pixels.
- Video snapshotting and recording help users not miss anything.
- FOV angle is 72°.
- Mini 5.2mm waterproof camera with flexible extended tube.
- Manufactured and tested to IP67 waterproof standard.

## Structure



## Installation and Use

1. Open the back cover of the battery compartment, insert 4 AA batteries, close the back cover, put the cable to the required length, press and hold the power button to turn it on.



2. Accessories Installing:

Slide the accessory onto the camera base (see picture below). On the camera base, gently squeeze the black bracket the attachment at the bottom of the module until it hooks.

3. On/Off:

- Power on: press and hold the power button until the screen lights up.
- Shutdown: press and hold the power button until the screen is closed.



4. Short press to snapshot. Long press to record.



Tips:

Before recording, please format your TF card on your computer. When formatting your card, set the cluster size to 64KB. The capacity of the card only supports 2G ~ 32G.

5. Short press to look the picture and video, long press to delete them.



6. Short press the screen adjustment button to adjust the screen brightness. After the screen reaches the maximum brightness, press again to restore.



- When the light in the environment is weak, press the brightness adjustment button to adjust the brightness of the lens LED. After the brightness reaches the maximum, press again to turn off.



LED brightness adjustment

- Zoom/Black-white: short press to zoom 1.5 times, 2 times. Long press to switch to black-white mode.



Zoom in icon

Short press to zoom and long press to switch to black-white

- Flip and mirror: long press to flip and mirror the video.



Flip/mirror

### Attention

- Pay attention to protection of the camera lens, which shall not be folded by force and shall not be broken off.
- The camera tube is waterproof while the receiver is not. Please protect it from water and moisture.
- When the product is not in use, remove the battery.

### Specification

Lens	diameter	5.2mm
	pixel	0.4M
	depth of field	30~80mm
	angle of view	72°
	Illumination	8 levels
Cable	dust/waterproof	IP67
	length	1m
Main unit	type	memory (can be set at any shape)
	display	4.3" LCD
	function	take picture, take video
	file format	picture: JPG, video: AVI
	image zoom	2X
	memory card	memory card( <b>optional</b> )
	output	micro USB
power supply	AA battery	
dimension	154×32.5×87.5mm	
Weight	280g	