

anysun F958DABTXC23-50

Anysun Self-Leveling Sewer Camera F958DABTXC23-50 Instruction Manual

Model: F958DABTXC23-50 | Brand: Anysun

1. INTRODUCTION

The Anysun Self-Leveling Sewer Camera F958DABTXC23-50 is a professional pipe inspection system designed for visual inspection of sewer lines, drain pipes, air ducts, underground cable pipes, chimneys, and other hard-to-reach areas. It features a self-leveling camera head, a 512Hz sonde transmitter for precise location, 1080P HD video recording, a 9-inch IPS monitor, and a durable 165ft cable. This manual provides essential information for the safe and effective operation and maintenance of your inspection camera.

2. PRODUCT FEATURES

- **512Hz Sonde Transmitter:** The camera head includes a built-in 512Hz sonde transmitter. This allows for the camera's position to be located using any compatible 512Hz locator (locator receiver not included), enabling precise identification of pipe damage or blockages without extensive excavation.
- **1080P HD Video Recording:** Capture high-definition videos and images with sharp detail. The footage is displayed in real-time on the 9-inch color monitor and can be saved to the included 16GB TF card (supports up to 128GB) for later review or sharing.
- **Self-Leveling Camera:** The camera automatically maintains an upright image orientation, regardless of the camera's tilt angle. This feature ensures clear and consistent viewing of the inspection area.
- **Adjustable LED Lights & Wide Angle Lens:** Equipped with 12 adjustable LED lights to illuminate dark environments and a 145° wide-angle lens for broad visibility.
- **5 Levels of Digital Zoom:** Enhance viewing capabilities by digitally zooming in on specific areas of interest during inspection.
- **IP68 Waterproof Camera Head:** The camera head is designed to be fully waterproof, allowing for reliable operation in wet and submerged conditions.
- **Compact and Portable Design:** The system is lightweight and designed for easy transport and quick setup at various job sites.

3. WHAT'S IN THE BOX

The Anysun Self-Leveling Sewer Camera F958DABTXC23-50 package includes the following components:

- 1 x Main Control Unit with 9-inch IPS Monitor and DVR
- 1 x Camera Head with 512Hz Sonde Transmitter and 165ft (50m) Cable Reel
- 1 x Power Adapter/Charger
- 1 x 16GB TF Memory Card
- 1 x User Manual
- Accessories (e.g., skids for camera head, connection cables)

4. SETUP

1. **Unpack Components:** Carefully remove all components from the packaging.
2. **Charge Battery:** Connect the power adapter to the main control unit and a power outlet. Ensure the unit is fully charged before first use. The battery indicator lights on the monitor will show the charge status.
3. **Connect Camera Head:** Securely connect the camera head to the cable reel. Ensure the connection is tight to prevent water ingress.
4. **Insert TF Card:** Insert the 16GB TF memory card into the designated slot on the monitor unit for recording videos and capturing images.
5. **Power On:** Press the 'CHARGER ON/OFF' button to power on the monitor.



Image: The Anysun sewer camera system showing the 512Hz sonde transmitter and self-leveling camera head, along with the monitor unit.

5. OPERATING INSTRUCTIONS

1. **Monitor Display:** Once powered on, the 9-inch IPS monitor will display the live feed from the camera.
2. **Adjust LED Lights:** Use the 'LED' button on the control panel to adjust the brightness of the camera's LED lights. Press repeatedly to cycle through brightness levels.
3. **Video Recording:** Press the 'REC' button to start recording video. Press again to stop. The recording status will be indicated on the screen.
4. **Image Capture:** Press the 'PHOTO' button to capture still images during live viewing or video playback.
5. **Digital Zoom:** Use the 'ZOOM' button to activate and adjust the 5 levels of digital zoom. This allows for closer

inspection of details.

6. **Playback:** Use the 'PLAY' button to access recorded videos and images. Navigate through files using the arrow buttons.
7. **Deploying the Camera:** Carefully feed the camera head and cable into the pipe or inspection area. The self-leveling feature will ensure the image remains upright.
8. **Using the 512Hz Sonde:** When the camera is in a pipe, the 512Hz sonde transmitter emits a signal. Use a compatible 512Hz locator (not included) above ground to pinpoint the exact location of the camera head.

BUILT-IN SELF-LEVELING



Image: Close-up of the 9-inch IPS monitor displaying live feed and indicating DVR recording functionality with a 16GB TF card.

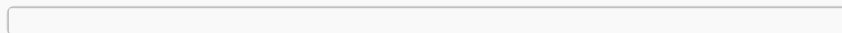


Image: Illustration of the 5X digital zoom capability and the 145-degree wide viewing angle of the camera lens.

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Video: Anysun Self-Leveling Sewer Camera with 512Hz Sonde Transmitter. This video demonstrates the product's features, including the 9-inch IPS monitor, DVR recording, 512Hz transmitter, digital zoom, and adjustable LED lights.

6. MAINTENANCE

- **Cleaning:** After each use, clean the camera head and cable with a damp cloth. Avoid using harsh chemicals that could damage the lens or cable material.
- **Storage:** Store the unit in its original case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, fully charge the unit before long-term storage and recharge it every 3-6 months if not in use. Avoid completely draining the battery frequently.
- **Cable Inspection:** Regularly inspect the cable for any signs of wear, cuts, or damage. Replace the cable if any damage is found to ensure safe operation and prevent water ingress.

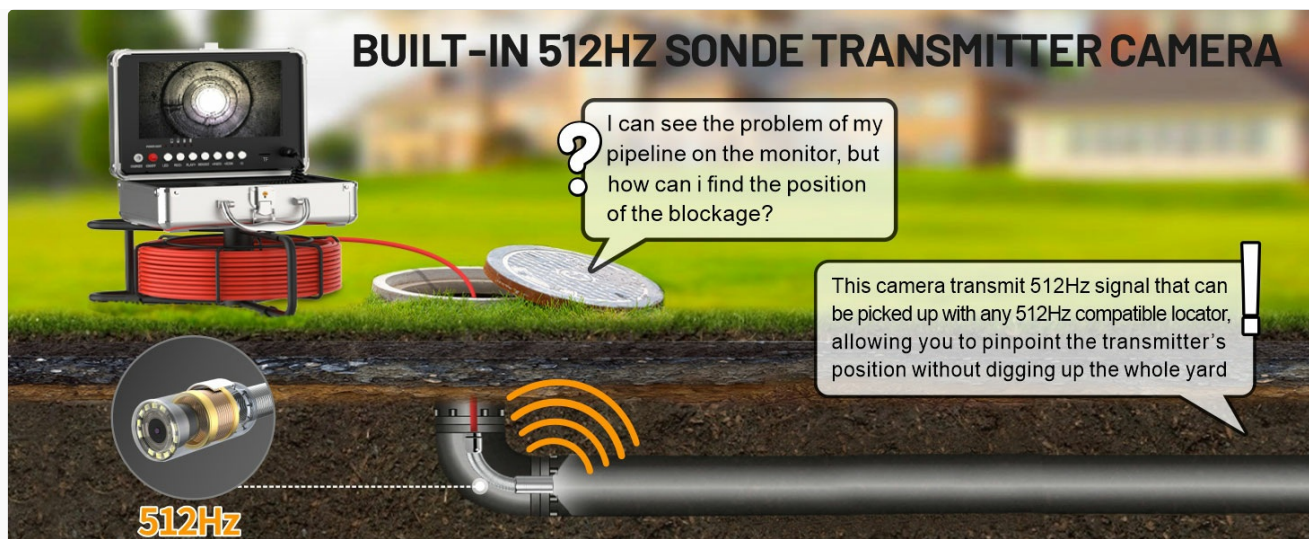


Image: The IP68 waterproof camera head submerged in water, highlighting its durability and the adjustable LED lights.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Camera not connected properly; Unit not powered on; Low battery.	Check camera cable connection; Ensure unit is powered on; Charge the battery.
Poor image quality	Dirty camera lens; Insufficient lighting; Damaged cable.	Clean the camera lens; Adjust LED brightness; Inspect cable for damage.
Cannot record video/capture images	TF card full; TF card not inserted; TF card corrupted.	Delete old files or replace TF card; Insert TF card correctly; Format TF card (this will erase all data).
512Hz Sonde not detected	Sonde not active; Locator not compatible or faulty.	Ensure camera is powered on; Verify locator compatibility and function.

8. SPECIFICATIONS

- **Model Number:** F958DABTXC23-50
- **Package Dimensions:** 15.3 x 13.3 x 10.3 inches
- **Item Weight:** 12.38 pounds
- **Batteries:** 1 Lithium Ion battery required (included)
- **Macro Focus Range:** 23 Millimeters
- **Shooting Modes:** Underwater
- **Exposure Control Type:** Automatic
- **Color:** Black
- **Video Capture Resolution:** 1080p
- **Manufacturer:** Shenzhen Shanyi Shitong Electronic Technology CO.,LTD

FULL 1080P HD RESOLUTION

Full HD videos and images are razor sharp, bringing out even smaller details

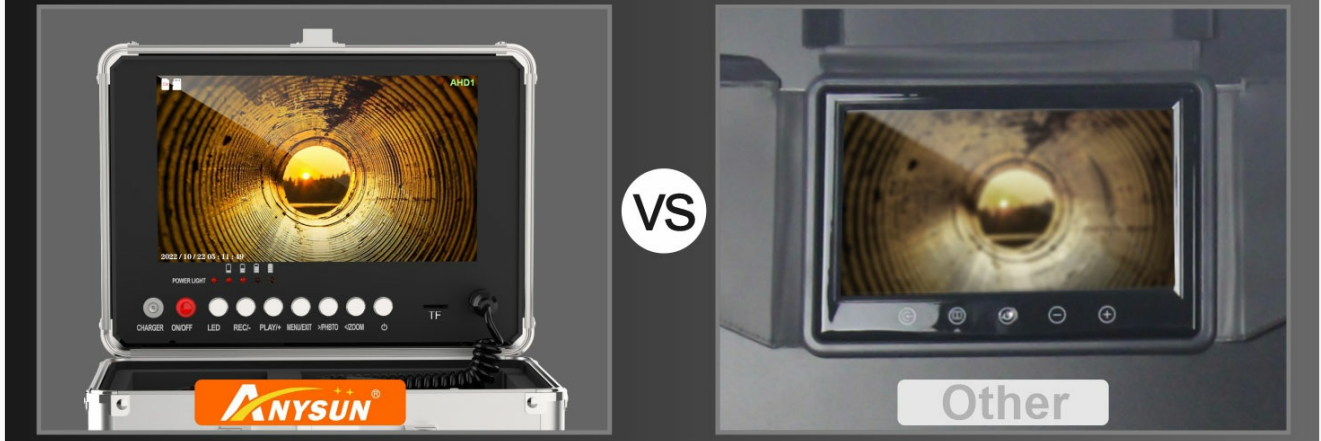


Image: Display showing the rechargeable battery status and capacity of the Anysun sewer camera system.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official Anysun website. Please have your model number (F958DABTXC23-50) and purchase date available when contacting support.