

Pipe camera inspection

General information about The smallest 23mm self leveling pipe camera auto level sewer televising camera AD-P2011RC:

- ✓ The smallest 23mm self leveling pipe camera auto level sewer televising camera
- ✓ Ø23mm stainless steel self leveling color camera head;
- ✓ 12pcs adjustable LED;
- ✓ Reel with 20m of 5.2mm dia Push Rod;
- ✓ 7" LCD screen with sunshade, DVR supports voice recording, video recording, taking picture by any SD card;
- ✓ Includes 2 skids: 46mm skid, 80mm skid;

The Features:

Easy to move and operate.

This push camera is suitable for Diameter of 30-200mm sewer pipes.

This push camera is a great tool for the inspection of sewer pipes, drain, vessels, tanks and pipe walls.

It supports video & audio record, picture snap, LED adjust and waterproof IP 68(it can work underwater 20m depth).

Night language system (English, German, French, Spanish, Italian, Chinese, Japanese, Russian, Portuguese)



Other feature:

This unit features a self leveling camera head which view and capture every detail of your inspection. The camera head features a compact (23mm dia) detachable design which is completely waterproof(IP68) and contains 12pcs super bright adjustable LED lights to provide consistent illumination. The light intensity can be easily controlled to avoid flaring, and the sensitive CMOS chip is protected by a thick scratch-proof sapphire glass.

The 7" LCD color screen with control panel with video and image capture of your inspections saved directly to any SD memory card. And the state-of-the-art battery packs provide 6 hours of continuous operation. Included in the set is 2 specially designed centering roller skids, to ensure that the camera is placed directly in the center of the pipe. Optional cable lengths for the push rod range from 20 meters to 40 meters.

Optional:

- ✓ Meter/foot counter(optional) shows the cable length which you push into pipe on the screen.
- ✓ Text edit(optional) also show on the screen and can be keep in the video when recording.
- ✓ Wireless English Keyboard optional: text input shows on the screen and can
- ✓ be keep in the video when recording.
- ✓ The 512Hz sonde(transmitter) optional: The 512Hz sonde transmitter built-in the camera head for location, it can work with any receiver that can receive 512Hz.



Technical specification of the device:

Camera Head:

- Self leveling camera
- Camera size: \varnothing 23mm
- Sensor size: 1/3 inch sony CMOS, 480TVL
- Focus Distance: 20cm (approx)
- Depth of field: 100cm (approx)
- View angle: 120°
- Camera light: adjustable 12PCS white LEDs
- Camera work current: 100M ;
- Camera power supply: DC 12V
- Total Pixels: PAL: 720X576; NTSC: 720X480
- Camera glass material: sapphire glass
- Camera shell material: 304# stainless steel

Screen & DVR Control Panel:

- Size: 7inch 16:9 super bright high-definition LCD color screen with sunshade
- OSD language: 9 language (English, German, French, Spanish, Italian, Chinese, Japanese, Russian, Portuguese)
- Digital clock and digital calendar
- Video Resolution: PAL 720*576FPS, NTSC 720*488 30FPS Max
- Video Encoding: H. 264
- Photograph: 720*480/720*576
- Audio Recording: Local Sound
- Out Put: TV and Audio output
- External Memory: Support SD memory Card, up to 32GB
- Data Output: USB2.0 to PC
- LED Driver: Built-in Dimmer
- Play Back: Video, Photo and Audio
- Power Supply: DC 12V input
- Current Consume: 7.4v 4400mAh Li-ion Battery
- Life Time: 6hours
- Charge time: 8hours



Cable Reel:

- Rotatable cable reel is mounted in the case and can be rotated for convenient
- operation, and the operator do not need to take the cable reel out.
- Wire material: fiberglass rod
- Fiberglass length: 20m(standard), 20m to 40m optional
- Fiberglass diameter: \varnothing 5.2mm
- Fiberglass color: yellow
- Cable wheel material: Stainless steel

Skids:

2 pieces (46mm skid, 80mm universal skid)

Power supply:

- Power input: DC 9-12V input
- Power Capacity: 7.4v 6600mAh Li-ion Battery
- Life Time: 7hours
- Charge time: 8hours

The others parts:

- Screwdriver, Power adapter, connect cable, remove control, car charger, operating manual

