

sewer pipe inspections

General information about Push pan and tilt survey camera for mainline sewer pipe inspections AD-P2024REKC

- ✓ For dia 100mm to 600mm(4"- 24") pipelines
- ✓ Ø50mm Pan & Tilt stainless steel color camera head
- ✓ 6pcs adjustable LED
- ✓ Reel with 60m/120m of 9mm dia Push Rod
- ✓ 8" LCD screen with sunshade, DVR supports voice recording, video recording, taking picture by any SD card (8GB SD card Included)
- ✓ Meter/foot counting, text writing
- ✓ Includes 3 skids: 109mm; 137mm;220mm

All components included:

- 50mm Pan &Tilt camera head
- 60m/120m push rod
- control box
- 8G SD card and the Reader
- 8inch LCD monitor
- Counter
- Keyboard
- Li-ion battery
- Microphone
- Charger
- Skids
- connect cable
- engineering plastic case
- operate manual



Technical specification of the device:

50mm PT camera head:

- Camera head size: \varnothing 50mm x 154mm
- Camera casing material: Aluminum alloy
- Camera lens material: Sapphire glass
- Sensor: 1/4" color CMOS
- Static view angle: 120 degree
- Sensor resolution: PAL: 720H×576V NTSC: 720H×480V;
- Horizontal resolution: 700TVL
- Shutter: 1s—1/10000s
- Frame rate: PAL: 50 fields/sec NTSC: 60 fields/sec
- TV system: PAL/NTSC optional
- Video output: 1.0 Vp-p / 75 Ω (CVBS video signal)
- Lighting: 6pcs high intensity white LED lights
- Waterproof: Waterproof IP68
- Rotation: Pan 180 degree, Tilt 360 degree
- Working voltage: DC 12V
- Working current: 260mA Max
- Working environment: -10°C~60°C

LED Lights(adjustable):

- LED Lights: 6LEDS
- Brightness of the LEDs: Controllable

8inch screen:

- Size of the screen: 8" LCD Monitor
- Power supply: DC 12V

Control box

- Video format: AVI
- Picture format: JPG
- Memory card: 8G(Maximum 128G)
- Audio, video, photo, recording & playback function
- PT camera joystick
- Digital clock and calendar
- Recording pause function
- USB port connecting to PC
- On / off microphone audio recording button
- Up, down, left, right adjustable
- Video input jack 3 options and video/audio output jack



Keyboard:

- Language: English
- Keyboard interface: USB import
- Max edit page: 4 pages

Push rod:

- Length: 60m/120m standard cable/50-150m(optional)
- Diameter: 9mm
- Distance counter: Meter/foot

Centering skid:

- Dia 109mm/137mm/220mm: make the camera in the center of the pipe, and protect the camera head

Power supply:

- Li-ion Battery: DC12V 8800mah
- Working time: In operation(LED on): 6 hours

Case:

- Material: engineering plastics
- Color optional: Black
- The total weight includes all components: 45KG-90X45X95cm / 53X22X48cm

