

## pan and tilt camera inspection

### General information about Sewer Scope CCTV inspection systems with 360 degree rotation pan and tilt camera AD-P2025REKC

- ✓ 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 Specifications 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 x 576V NTSC: 720H x 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 $\Omega$  (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: 6 LEDs
- 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:4pages

**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

