

## pan & tilt pipe camera

### General information about pan & tilt pipe cameras pan & rotate push drain camera with LED adjust, record, writing, counting AD-P2031REKC

- ✓ For dia 100mm to 600mm(4" - 24") pipelines
- ✓ Ø50mm Pan & Tilt stainless steel color camera head
- ✓ 6pcs adjustable LED
- ✓ Reel with 60m of 7mm 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



## 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 $^{\circ}$ C~60 $^{\circ}$ 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 standard cable;
- 30-80m(optional)
- Diameter:7mm
- 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

