

## Compact 1.3MP AHD Pan and Tilt Pipe Inspection Camera System P10002PTCM-1

Application: Pipe/Sewer/Drain/Borehole



### Feature:

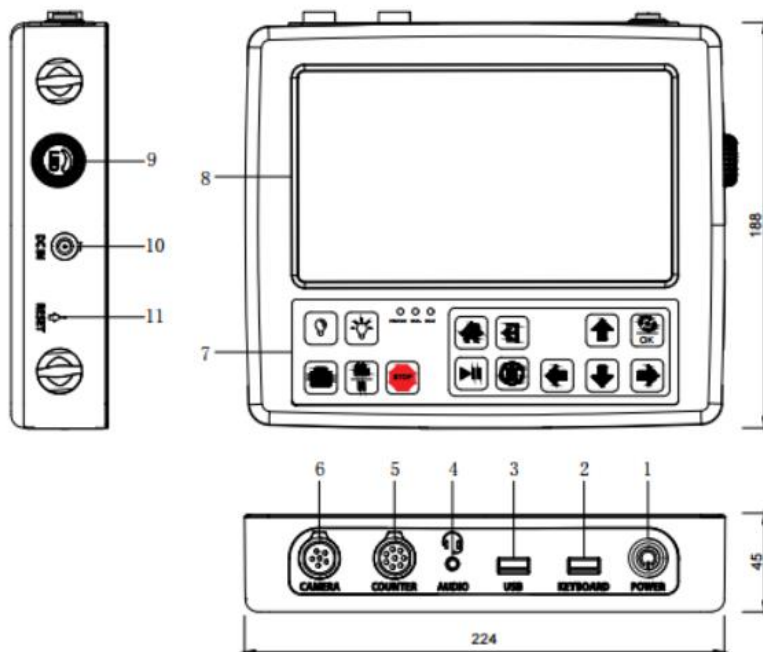
- 1.360 degree rotation camera head,pan 360°,tilt180°.
- 2.1/3 CMOS,1.3MP.AHD camera head,waterproof up to 10bars.
- 3.Compact and integrated DVR control unit, easy operation.
- 4.Waterproof 8Inch display,anti-shake and work for rugged environment
- 5.video/audio/text recording.
- 6.60m/120m cable length,  $\varnothing$ 9mm fiberglass.
- 7.USB bluetooth,keyboard to typewrite the words.
- 8.Camera video resolution:720P.
- 9.Built-in 8800mA Li-ion battery, support unit working more than 6 hours.
- 10.Digital meter-counter function, error is less than 1%

\*Patent Pending Design \*

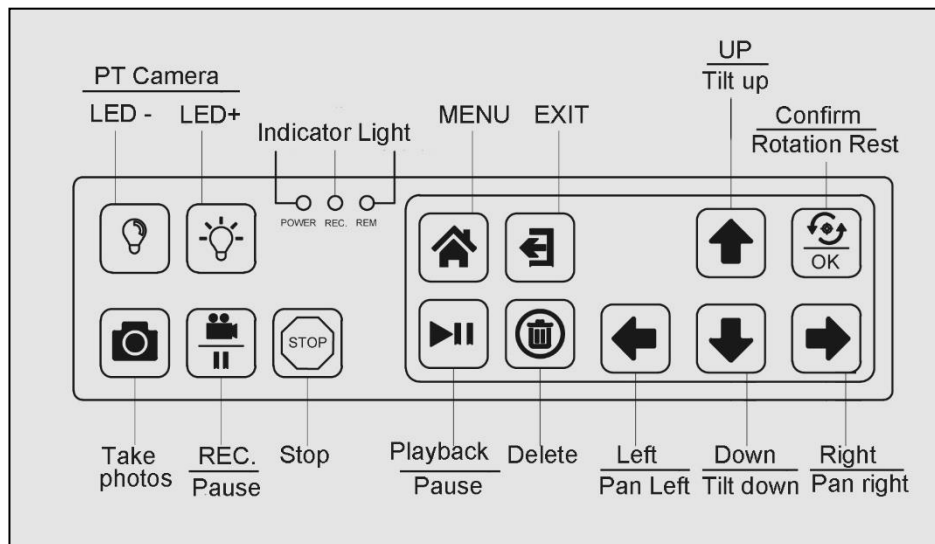
## Detail Parts Spec:



<p>Camera Head</p> 	<ul style="list-style-type: none"> <li>*Camera size Ø50mm x 154mm, sensor 1/3" CMOS ,1.3MP pixel</li> <li>* Waterproof IP68 up to 10 bar</li> <li>* View range 120°</li> <li>* Rotation: Pan 360° , Tilt 180°</li> <li>* lens position automatic reset</li> <li>* Slip coupling for rotation axle</li> <li>* 6pcs high light LED lighting adjustable</li> <li>* Detachable with pins type connection to Cable Reel</li> <li>* Lens window sapphire glass</li> </ul>
<p>Multiple DVR &amp;Control Panel</p> 	<ul style="list-style-type: none"> <li>*8"HD IPS LCD Screen, 1280X720 resolution, 16:9 display model</li> <li>*HD DVR SYSTEM with recording 720P video</li> <li>*DVR recording system with AVI video format</li> <li>*Waterproof LCD panel</li> <li>*USB wireless Keyboard real time typewriting</li> <li>* USB port to connect storage device ( 16G USB flash disk)</li> <li>* Built-in 7000mA rechargeable Li-ion Battery Pack</li> <li>*Battery level indicator</li> <li>* Sunshade is included</li> <li>* Box size 23x20x5cm</li> <li>*AC 110V-240V 1.5A power charger</li> <li>*Charging time 7 hours,working time about 4 hours</li> <li>*Can fix on the cable reel, can be handhold, can hang on the neck(optional)</li> </ul>

### Multiple DVR Functions Instruction



1. **POWER** Press the button for 3 seconds to turn on /off the control box
2. **Keyboard** Insert 2.4G wireless keyboard adaptor
3. **USB** Insert external USB disk to record and save the video& picture files. Please don't remove the USB flash disk when it is recording
4. **Audio** Insert the 3.5mm earphone
5. **Counter** Use 8pin link cable, one port to "COUNTER" port, the other to cable reel "Meter counter port".
6. **Camera** Connect 6pin link cable to cable reel
7. **Control Panel** Details reference picture(1-1)
8. **Monitor** 8inch HD screen ,1280x720 resolution
9. **Led Dimmer** Adjust 18mm,23mm,29mm,40mm and 55mm camera LED brightness
10. **DC IN** Connecting extra charge adaptor
11. **RESET** When the system is halted



<p>Digital Meter-counter Cable</p> 	<ul style="list-style-type: none"> <li>* Fiberglass push rod cable</li> <li>* Cable diameter ø9mm</li> <li>* Cable length from 60m to 150m optional</li> <li>* Wheel with a tray for lay the keyboard, screen and keyboard can 360° rotate</li> <li>* Reel size 70 x 28 x 84cm</li> <li>*Reel brake available</li> <li>* Updated digital meter counter,error rate less than 1%</li> </ul>
<p>Carry Bag</p> 	<ul style="list-style-type: none"> <li>*Size: 32x22x25cm</li> <li>*Easy to carry</li> <li>*Include: Camera head/Control unit/Wireless keyboard/Test cable/Link cable/User manual</li> </ul>

	<ul style="list-style-type: none"> <li>* 8800mA li-ion battery</li> <li>* AC110V-240V 1.5A power charger</li> <li>* Charging time 5 hours, working time 6 hours</li> </ul>
<p>Skid(Standard configuration)</p> 	<ul style="list-style-type: none"> <li>* Big skids: <math>\Phi</math>146mm</li> <li>* Small skids: <math>\Phi</math>85mm</li> </ul>
<p>Skid1 (Extra Option)</p> 	<ul style="list-style-type: none"> <li>* Material: Stainless steel</li> <li>* Six wheels on this skids</li> <li>* Min Diameter is 200mm</li> <li>* Max Diameter is 500mm</li> </ul>
<p>Skid2(Extra Option)</p> 	<ul style="list-style-type: none"> <li>*Stainless steel &amp; nylon</li> <li>* size adjustable</li> <li>* Min Dia.155mm Max Dia.370mm (optional)</li> <li>* Min Dia 200mm Max Dia.500mm (optional)</li> </ul>
<p>Skid3 (Extra Option)</p> 	<ul style="list-style-type: none"> <li>*Stainless steel &amp; nylon</li> <li>* size adjustable</li> <li>* Min Dia 200mm Max Dia.450mm (optional)</li> </ul>

Gross weight:60M 30KG 120M 36KG

Packing cartons size: 84.5x43.5x93cm 40X30X30cm

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