ROYALTOOL

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

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 cable length, Ø7mm 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 *

ROYAL TOOL(HONGKONG)LIMITED

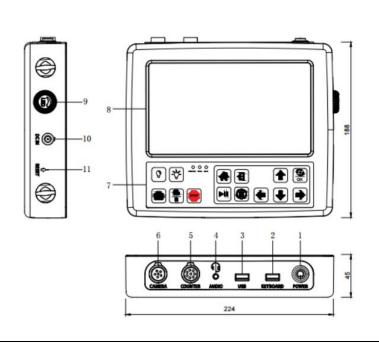
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Detail Parts Spec: Pan &Tilt Camera *Camera size Ø50mm x 154mm, sensor 1/3" CMOS ,1.3MP pixel * Waterproof IP68 up to 10 bar * View range 120° * Rotation: Pan 360°, Tilt 180° * lens position automatic reset * Slip coupling for rotation axle * 6pcs high light LED lighting adjustable * Detachable with pins type connection to Cable Reel * Lens window sapphire glass Multiple DVR &Control Panel * 8"HD IPS LCD Screen, 1280X720 resolution, 16:9 display model * HD DVR SYSTEM with recording 720P video * DVR recording system with AVI video format * Waterproof LCD panel * USB wireless Keyboard real time typewriting

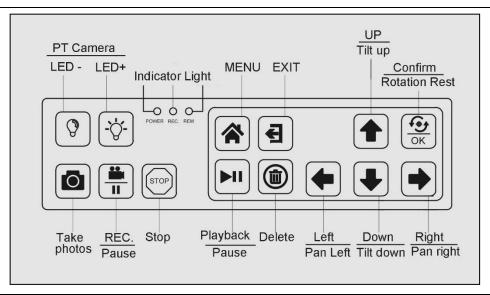


- * USB port to connect storage device (16G USB flash disk)
- * Built-in 7000mA rechargeable Li-ion Battery Pack
- * Battery level indicator
- * Sunshade is included
- * Box size 23x20x5cm
- * AC 110V-240V 1.5A power charger
- * Charging time 7 hours, working time about 4 hours
- * Can fix on the cable reel, can be handhold, can hang on the neck(optional)

Multiple DVR Functions Instruction



- 1. POWER Press the button for 3 seconds to turn on /off the control box
- 2. Keboard 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



Digital Meter-counter Cable

- * Fiberglass push rod cable, orange color
- * Cable diameter ø7mm
 - * Cable length 60m
 - * Wheel with a tray for lay the keyboard, screen and keyboard can 360° rotate
 - * Reel size L510 * W250 * H640mm
 - *Upgrade digital meter counter, error rate less than 1%

Carry Bag

*Size: 32x22x25cm



*Easy to carry

*Include: Camera head/Control unit/Wireless keyboard/Test cable/Link cable/User mannual

USB Bluetooth Keyboard

*QWERTY USB Bluetooth Keyboard



Adaptor	* 8800mA li-ion battery
	* AC110V-240V 1.5A power charger
	* Charging time 5 hours, working time 6 hours
Skids (standard	* Plastic & nylon
configuration)	* Dia. 85mm
• •	* Dia.146mm
	Dia. 140mm
Skid1 (Extra Option)	* Material: Stainless steel
Skiu (Extra Option)	
	* Six wheels on this skids
	* Min Diameter is 155mm
	* Max Diameter is 370mm
ChidO(Fytra Option)	*Ctriplege steel 9 myles
Skid2(Extra Option)	*Stainless steel & nylon
	* size adjustable
	* Min Dia 200mm Max Dia.500mm
Skid3 (Extra Option)	*Stainless steel & nylon
Skids (Extra Option)	* size adjustable
	· ·
	* Min Dia 200mm Max Dia.450mm (optional)

Gross weight:20KG

Packing cartons size: 59x35x69cm 40X30X30cm

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