ketta.
a condor company



Industrial Video **Pan & Tilt** Drain / Pipe Inspection Camera

Model No. **3688**

This is a professional video inspection camera with Φ 56mm Pan and Tilt camera head, 10" LCD monitor, Φ 9mm rod cable, 60-120m length, SD card or USB stick recording, etc. It's designed for inspection of sewer, pipe, air ducts, undergound cable pipes, etc.

Pan & Tilt	Dia. **56**mm	**10”** Inch LCD	Li-battery
Record, USB or SD	**60-120**m cable	Rod Dia. **9**mm	Keyboard
Meter Counter	**512Hz** Sonde(optional)		

Affordable, Reliable, Durable

ketta.
a condor company

Φ56 Pan and Tilt camera head, pan 360° tilt 180°, with 4 high-light LEDs, focus range about 5cm ~ infinite



Meter counter, with zero-set
Feet/Meter adjustable

The system comes with 10" wide screen for clear image viewing. The easy to use sun visor helps people view image clearly when operating the system outsite.

Φ9mm rod cable 60-120m optional

Replaceable stainless steel spring
Buit-in 512Hz sonde (optional)

Φ56mm Pan & Tilt camera head



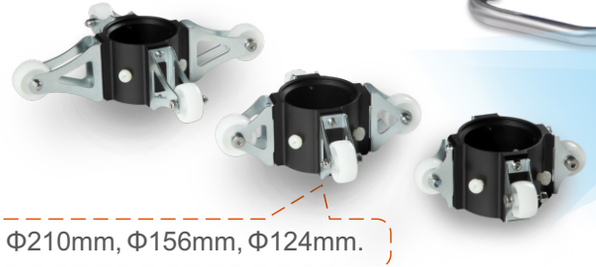


10" TFT LCD, with sun visor

Pan and Tilt Joystick camera leveling button

Function buttons area

Keyboard for text input



3 skids, Φ210mm, Φ156mm, Φ124mm.

Φ210mm skid

Φ156mm skid

Φ124mm skid



Control joystick with camera leveling button. With keyboard to imput text and to make simple inspection report

Features

- 1/3 inch CMOS Pan and Tilt camera head, pan 360° tilt 180°
- Stainless steel camera head, IP68 waterproof level
- Sapphire glass lens cover, 4 high light white LEDs
- Diameter of camera: 56 mm
- Three plastic guides for camera head, Φ110mm & Φ150mm & Φ200mm
- 10" LCD color monitor
- Support USB stick/SD Card slot to store still pictures or videos
- LED brightness control buttons
- With meter counter, feet and meter adjustable
- With microphone for local audio recording
- Rechargeable battery lasts up to 4 hours
- On-Screen date and time, distance counter
- 60-120m fiberglass φ9mm push rod
- Manual self-leveling function
- With Keyboard for text input (English)
- With 512hz sonde function(optional)

Specifications

Camera head	
Material	Aluminium
Camera Diameter	Φ56mm
Sensor	1/3 Inch CMOS PC1099
Camera swing angle	180°
Camera rotating angle	360°
Focal Distance	5cm ~ infinite
Roller Skids	Φ110mm, Φ150mm, Φ200mm
Camera head glass material	Sapphire glass
LEDs	4pcs high light LEDs
Waterproof	Max. 10m under water
512Hz	Optional

Push Cable	
Cable dia	9mm
Cable Material	Fiberglass
Available length	60/80/100/120m
Wheel material	Stainless steel

LCD Display and DVR	
LCD Resolution	600*800 pixel
Video Compress	MPEG-4
Recording	Video and audio recording
Picture	Picture shot function
LCD Size	10 inch
Menu Language	8 Languages(English, German, French, Italian, Spanish, Portuguese, Russian,Dutch)
Panel Control	Any functions through buttons
External Memory	USB Stick/SD Card (Max. 32GB)

Parts for a kit


1 × Control Box


1 × Camera Head


1 × Cable Reel


1 × 124mm Skid


1 × 156mm skid


1 × 210mm skid


1 × Power Adapter


1 × Connection Cable(5m)


1 × Remote Control


1 × SKIDS SCREW (12 PCS)



1 × User manual