







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, underground cable pipes, etc.

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

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 outside.

Φ9mm rod cable 60-120m optional

Replaceable stainless steel spring
Built-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, Φ110mm, Φ150mm, Φ200mm.

Φ200mm skid

Φ150mm skid

Φ110mm skid

Control joystick with camera leveling button. With keyboard to input 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, Φ 110mm & Φ 150mm & Φ 200mm
- 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 ϕ 9mm push rod
- Manual self-leveling function
- With Keyboard for text input (English)
- With 512hz sonde function(optional)

Specifications

Camera head

| | |
|----------------------------|--|
| Material | Aluminium |
| Camera Diameter | Φ 56mm |
| Sensor | 1/3 Inch CMOS PC1099 |
| Camera swing angle | 180° |
| Camera rotating angle | 360° |
| Focal Distance | 5cm ~ infinite |
| Roller Skids | Φ 110mm, Φ 150mm, Φ 200mm |
| 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 | 1280*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 × 200mm Skid



1 × 150mm skid



1 × 110mm skid



1 × Power Adapter



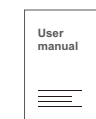
1 × Connection Cable(5m)



1 × Remote Control



1 × SKIDS SCREW (12 PCS)



1 × User manual