



Industrial Mini 30m Drain/Pipe Inspection Camera System with 14mm Camera Head

Model No. TT-DC-30M-14



1/4" CMOS

10"
TFT Screen

Li-battery

Recording

30m
Cable

Keyboard

Meter
Counter

This is a professional video inspection camera designed for inspection of sewer, pipe, air ducts, underground cable pipes, etc.. Equipped with a mini 14mm 1/4" CMOS camera head, 30m fiberglass rod cable and 10.1" LCD monitor with SD card recording, it's a great choice for pipe DN 20MM - 80MM.



Compact, Rugged and
Waterproof Design



Easy to Carry



**Stainless steel Φ 14mm camera head,
90° view angle, waterproof up to 10m**



The system comes with a keyboard which you can use it to write simple notes on the screen and this will be displayed on the images and videos that are stored in SD card.



The whole system is rain resistant (box closed). And besides, the cable reel is designed out of the box for easy cleaning and to avoid any dirty things getting into box.

PURPOSE OF THE DESIGN

After years of customer feedback and development, we're proud to launch a brand-new, professional-grade inspection camera system designed specifically to overcome the limitations of traditional box-mounted models. Many existing systems suffer from long-term damage due to poor cable management and cleaning habits. For example, users rarely clean the push rod after use, leaving dirt and moisture inside the box housing. Over time, this leads to internal damage, unpleasant odors, and a degraded user experience. Our new design solves these issues with a tougher, more advanced, and more aesthetically refined solution. Built for professionals, this next-generation system offers improved durability, smarter cable handling, and a cleaner, more practical layout—ensuring your equipment stays in better condition for longer and looks the part on every job.



FEATURES

- 1/4" CMOS camera, 90° vision angle, 648H x 488V pixels
- Camera Size $\Phi 14\text{mm} \times 125\text{mm}$ (Main body 14mm x 20.5mm)
- Sapphire glass lens cover, 4pcs high light white LEDs
- Diameter of camera: 14mm
- Water proof level, 10m underwater (camera fix on cable)
- 10.1" LCD colour monitor, with image rotate button
- SD Card slot to store still pictures or videos
- One push record button
- LED brightness control buttons
- With microphone for local audio recording
- Rechargeable battery lasts up to 6 hours
- On-Screen date and time
- 30m fiberglass $\phi 4.8\text{mm}$ push rod
- The cable reel is out of the box, easy to clean and won't cause dirty in the box
- Ability to go through 90° bends in $\Phi 32\text{mm}$ pipes
- With smart braking system
- With on-screen distance counter
- With Keyboard for text input (English)
- Whole system waterproof (box closed)

SPECIFICATIONS

Camera Head		Cable Wheel		LCD Monitor	
Camera Size	$\Phi 14\text{mm} \times 21\text{mm}$	Fiberglass rod cable	30M	Screen Size	10.1" 16:9 Super bright HD colour LCD screen
Camera Total Length	125mm	Dia of push cable	4.8mm	Resolution	1024x600 pixels
Sensor	1/4" CMOS	Material of cable	Fiberglass	Mirror / Flip	Supports both
Resolution	648x488 Pixels	Battery Supply		Video Resolution	1080P / CVBS
View Angle	90°			Video Encoding	H.264
Focus Distance	6~8cm (approx)			Audio Recording	Local sound
Depth-of-Field	20cm(approx)			Output	TV / Audio
Front Lens	Sapphire glass			On-Screen Date/Time	Date & time Metre / Feet
Water-Proof	10m Under Water	Power supply	DC 12V Input	External Memory	SD Card up to 64GB
Shell Material	#304 stainless steel	Battery capacity	7.2V 6400mAh	Languages	Multiple
Lighting	Built-in 4xLED	Power output	6-12V DC, USB 5V		
Op Temperature	10~50°C	Work / charge time	6 / 8 hours		
Storage Temperature	-20~60°C				

EASY TO REPAIR



You can get any spare parts or guides from us to repair your cameras or return it to our Service Centre.

WHAT'S INCLUDED



1 × Control Box



1 × Camera Head



1 × Cable Reel



1 × Ball Guide (dia.28mm)



1 × Power Adapter (UK/EU)



1 × Car Charger



1 × Connection Cable



1 × Remote Control



1 × Screw Driver