



Industrial Mini 30m Drain/Pipe Inspection Camera System with 18mm Camera Head

Model No. TT-DC-30M-18



1080P
AHD

1/3" CMOS

10"
TFT Screen

Li-battery

Recording

30m
Cable

Keyboard

Meter
Counter

This is a flexible professional video inspection camera designed for inspection of sewer, pipe, air ducts, underground cable pipes, etc.. Equipped with a 1080P AHD 18mm 1/3" CMOS camera head, 30m fibreglass rod cable and 10.1" LCD monitor with SD card recording, it's a great choice for pipe DN 22MM - 100MM.



Compact, Rugged and
Waterproof Design



Easy to Carry



1080P Full HD Stainless steel Φ 18mm camera head, 130° view angle, waterproof up to 2 bars



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

- 1/3" CMOS camera, 130° wide vision angle
- Camera Size Ø18mm × 135mm (Main body 18mm x 29mm)
- Sapphire glass lens cover, 9pcs high light white LEDs
- Diameter of camera: 18 mm 1080P Full HD
- Water proof level, 20m 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 fibreglass Ø4.8mm 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 Ø32mm 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	Ø18mm×29mm	Fibreglass rod cable	30M	Screen Size	10.1" 16:9 Super bright HD colour LCD screen
Camera Total Length	135mm	Dia of push cable	4.8mm	Resolution	1024x600 pixels
Sensor	1/3" CMOS	Material of cable	Fibreglass	Mirror / Flip	Supports both
Resolution	AHD 1920x1080	Battery Supply		Video Resolution	1080P / CVBS
View Angle	130°			Video Encoding	H.264
Focus Distance	6cm (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 9×LED	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

