TvBTech™
The Very Best Technology

Wireless WiFi Pipe Inspection Camera

Model No.WPIC 1000

720P AHD

Available on the App Store
Requires IOS V13 or later

Available on the Google Play Store
Requires Android V8.0 or later

SmartCam Wi-Fi

CMOS

Li-battery

Wireless rangeup to 20m

Always up viewing mode

30m Cable

Record

Auto/ manual focus

Built in WiFi Hotspot

Local sound recording

RAIN PROOF

This is a smart WiFi industrial video inspection camera designed for inspection of sewer, pipe, air ducts, underground cable pipes, etc. Euipped with a Φ25mm 1/4" CMOS camera head, 30m rod cable, built-in WiFi hotspot, it supports real-time viewing, recording, and connection to multiple smart devices simultaneously, allowing easy sharing of captured images and videos, it's an ideal choice for pipe DN 30mm~120mm.

Compact and Rugged

Easy to Carry

www.tvbtech.com
www.draincamera.com

TVBTECH CO.LTD
Email:sales@tvbtech.com / Phone:+86 15889631708
Designed and Made in Shenzhen,China

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① Dia. 25mm Camera Head
② Star Knob
③ Guide Bracket
④ Cable Guide
⑤ Cable Holder
⑥ Cable Retainer
⑦ Control Box
⑧ Cable Reel, 30m dia. 5.2mm Fiberglass Rod
⑨ USB Charging Cable (to charge camera system)
⑩ USB-C Fast Charging Cable (to charge phone if needed)
⑪ Shoulder Strap
⑫ Main Frame
⑬ 80mm Guide
⑭ 40mm Guide
⑮ Locking Nut of Reel
⑯ Brake of Cable Wheel

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SmartCam Wi-Fi

Download and Install" SmartCam WiFi" via App store/Google Play store

★ All-Weather Rainproof System:

The whole system is rainproof, allowing you to use it under all weather conditions.

★ No Built-in Screen — Use Your Smart Devices:

Instead of a built-in screen, our wireless inspection camera connects directly to your smartphone or tablet, allowing you to view, control, and record the inspection directly from your smart device — all with a cleaner, more compact design.

★ High Durability, Low Failure Rate:

This machine has no screen and no slip ring, which greatly reduces the probability of damage compared to conventional products.

★ Instant Sharing:

Easily and instantly share captured photos and videos during inspections with colleagues or clients from the photo folder of your smart devices.

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Features

- Complete system with rainproof design
- 1/4 CMOS 720P AHD camera head, 98°wide vision angle
- Stainless steel camera head, IP68 waterproof level
- With 12 high light white LEDs
- Diameter of camera: 25 mm
- Two plastic guides for camera head, Φ40mm and Φ80mm
- 30m dia. 5.2mm fiberglass rod
- Rechargeable battery lasts 9-11 hours
- Distance counter displayed on smart devices
- Ability to go through 90°bends in Φ50mm pipes
- With smart braking system
- Wireless range up to 20m
- Always up viewing mode
- Auto/manual focus
- Built-in WiFi hotspot
- Record video with sound
- Digital pinch zoom

Specifications

Camera Head	
Sensor:	1/4 inch CMOS
Resolution:	AHD 1280x720
Head Dimension:	25mmx35mm
Camera Material:	304# Stainless Steel
View Angle:	98° wide angle
Lens Cover:	Sapphire glass
Leds:	12 pcs High White LEDS
Water Proof:	IP68-20m under water
Focal Length	F=2.4mm
Wireless Range	Up to 20m
Frequency	2412-2462MHz
Product Dimension:	412.8mm(W)X367mm(D)X111mm(H)
Cable Reel	
Material:	Fiberglass rod cable
Wheel:	Stainless steel wheel
Cable Length:	30m
Cable diameter:	5.2mm

Own Repairable

You can get any spare parts or guides from us to repair your cameras in your own company.

Parts for a kit

1 x Main Unit with Camera Head

1 x 40mm Guide

1 x 80mm Guide

1xUSB Charging Cable (to charge camera system)

1xUSB-C Fast Charging Cable (to charge phone if needed)

1 x Shoulder Strap

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