

USB Wireless Video Inspection

Model: KC-362

Operation Manual



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Overview

KC-362 USB wireless video inspection has been designed as a user friendly and economical way of solving hidden problems and increasing productivity. (e.g. Inspect vent pipe and system of air conditioner, machine equipment, engine and so on).

Wirelessly transmit the image signal between the unit and the receiver. Then the receiver transmit to computer by USB, which is facilitate for watching and collecting. The camera head is connected to the probe and with adjustable LED lights, which helps you to reach gaps and holes. The camera head has equipped with several accessories, which makes it flexible. The magnetic tip is used to pick up small metal objects. The mirror tip is easy to view the 90 ° angle. The hook is used to grab onto objects.

The product has built-in polymer lithium battery, also could use AC adapter for charging with LED indication. The receiver is power supplied by USB to computer. It has the advantages of small size、 clear image、 stable performance、 easy operation and portability. It is widely used in applications such as the industry, the building, the aviation, the vehicles maintenance.

Technical specifications

Name	USB video inspection	
Mode	KC-362	
Recommended usage	Indoor	
Viewable angle	60 degrees	
Focal length	50mm	
Outer diameter of camera head	Standard	12mm (attachments: magnet, hook, mirror)
	Optional	9mm (attachments: magnet, hook, mirror, screw thread protector)
		5.5mm (attachments: mirror, deflective ball, screw thread protector)
Interface	Standard USB interface	
Valid pixels	30M pixels	
Image resolution	640×480	

Wireless transmission frequency		2414MHz、2432MHz、2450MHz、2468MHz
Wireless transmission distance		Up to 10M; more than 10M if no obstacles.
Accessories		USB elongation、signal cable、driver CD
Length of probe		100cm or customized length
Probe and camera head ingress protection standard		IP67
Light source		High lighting LED
DC adapter	INPUT	AC 100~240V (50~60Hz)
	OUTPUT	DC 5.5V 1.5A
Build in battery		Rechargeable polymer lithium battery
Battery capacity		1200mAh
Charging time		About 3 hours
Continuous working time		About 2 hours
Working temperature		0℃~45℃
Working moisture		5%~95%RH non-condensing
Storage		-20℃~+60℃, ≤85% (w/o battery)
Dimension	Grip	266mm×73mm×80mm
	Receiver	83mm×42mm×19mm
Main body weight	Grip	About 159g (w/o probe)
	Receiver	About 35g