

# The SEEKER™ Series Camera Scopes

## The Seeker 700w WIFI Video Inspection System– DCS700W

Wirelessly transmits video and images to your mobile.

### OVERVIEW:

DCS700W WIFI video inspection has been designed as a user friendly and economical way of solving hidden problems and increasing productivity. (eg. Inspect vent pipe and system of air conditioner, machine equipment, engine and so on).

The unit uses WIFI technology and supports iPad/ iPhone/ Android .etc, and computers with WINDOWS system and wireless network card which comply with IEEE-802.11n. The unit allows multiple devices to connect at the same time and displays clear real-time images. It includes Windows PC software, APK application of Android, IPA application for iPad/iphone. It is convenient for the real-time review, photo and video.

The unit equips with a detachable bracket which can facilitate the installation of the mobile phone. When needed, use the bracket to install the phone above the unit's grip. The unit has a probe with the length of 1m and diameter of  $\phi 9\text{mm}$ . Four adjustable LED lights set around the camera head help the user to see inside dark gaps and holes. Several accessories can be equipped on the tip of the probe, making it more flexible. The accessories include magnetic, mirror, hook and screw protector.

DCS700W has built-in polymer lithium battery, also could use 5V DC adapter or USB port for charging with LED indicator. It has the advantages of small size, stable performance, easy operation and portability. It is widely used in applications such as the industry, the building, the aviation, the vehicles maintenance.



### SPECIFICATIONS:

- ◆ WIFI range: more than 25 meters in wide open spaces
- ◆ camera head focus : 50mm
- ◆ Visible range : 12.7 to 305mm
- ◆ Camera head accessories : Magnet, hook, mirror and screw thread protector
- ◆ Image sensor : VGA CMOS (300,000 pixels)
- ◆ Compress mode : Motion-JPEG-N
- ◆ Support WIFI platform : Support iPad / iPhone / Android / WINDOWS and other smart platform.
- ◆ Attachment : USB charging cable (use adapter of ipad and iphone, compatible with all computer)

<b>Recommended use</b>		Indoor
<b>WIFI range</b>		more than 25 meters in wide open spaces
<b>Camera head spec.</b>	Viewable angle	About 60°
	Outer diameter of camera head	Standard 9mm
	camera head focus	50mm
	Visible range	12.7 to 305mm
	Probe length	Standard 1m
	Light source	4 High lighting LED
	Protection	Probe and camera head IP67
<b>Video</b>	Camera head accessories	Magnet, hook, mirror and screw thread protector
	Image sensor	VGA CMOS (300,000 pixels)
	Compress mode	Motion-JPEG-N
	FPS	30fps
<b>Internet</b>	Image resolution	640×480 pixels
	Wireless network standard	WIFI 802.11 b/g/n
	Wireless Certification	WPA/WPA2/WEP and so on
<b>Attachment</b>		Support iPad / iPhone / Android / WINDOWS and other smart platform.
<b>Mobile phone bracket spec.</b>		USB charging cable (use adapter of ipad and iphone, compatible with all computer)
<b>Power supply</b>		Smart phone with the width of 55~85mm in width
<b>Inside battery capacity</b>		output 5V DC and input 3.7V polymer Lithium battery
<b>Charging time of inside battery</b>		3.7V/1200mAh
<b>Battery life</b>		About 3.5hours
<b>Operating temperature</b>		More than 2 hours
<b>Operating humidity</b>		0℃~45℃
<b>Storage temperature</b>		RH 5%~95% non-condensing
<b>Dimension</b>		-20℃~+60℃, ≤85% (w/o battery)
<b>Weight</b>		266mm×44mm×80mm (the probe length is about 1m, the fixture is not included)
		About 375g (1m probe is included, the bracket is not included)