

# All-in-One Touch Screen Service Tester LCDA-1

## Setup Guide

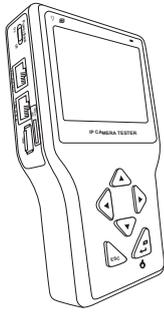
Ver1.2

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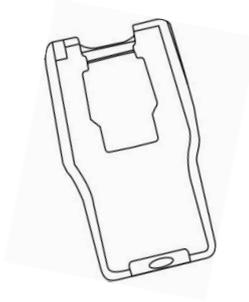
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# 1. Package Content

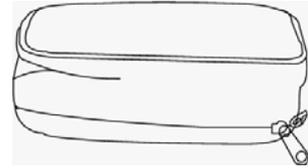
The IP Camera Tester's standard package contains the items as shown below:



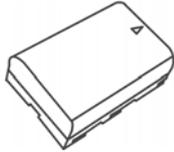
IP Camera Tester



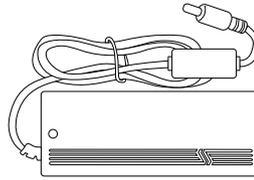
Soft Silicone Gel Case



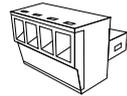
Soft Carrying Pouch  
(with Sunshield & Neck Strap)



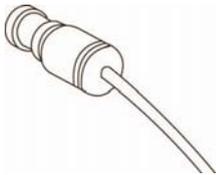
7.4V Li-ion Battery Pack



12V DC, 5A Power Supply  
*\*Power cord not included*



RS485 Plug



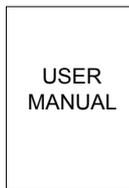
BNC Cable



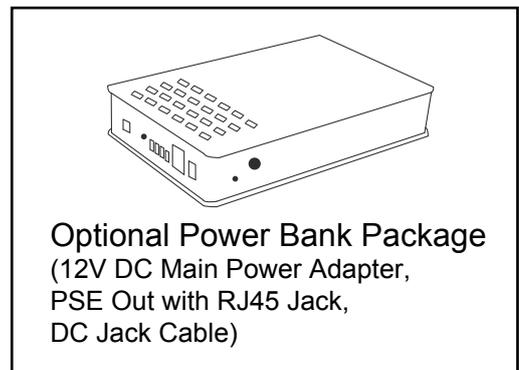
Network Cable



UTP Terminal Block



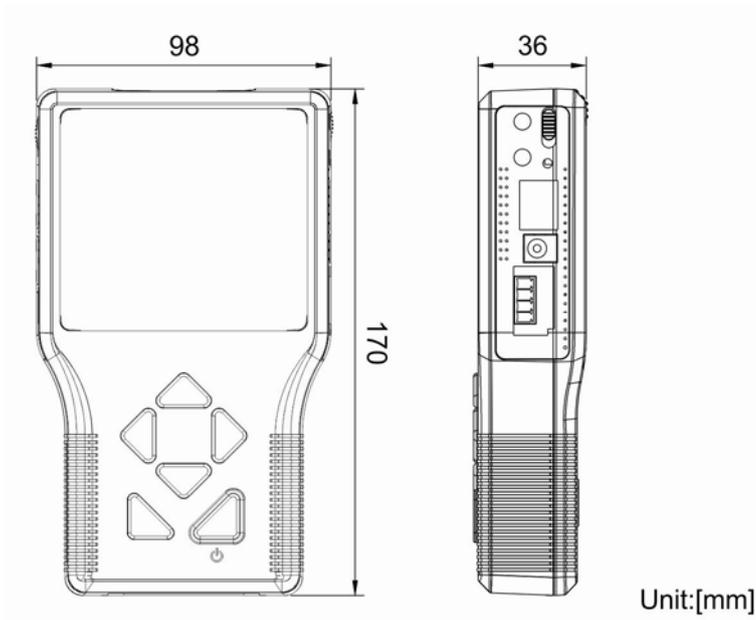
User Manual  
(Visit website for download link)



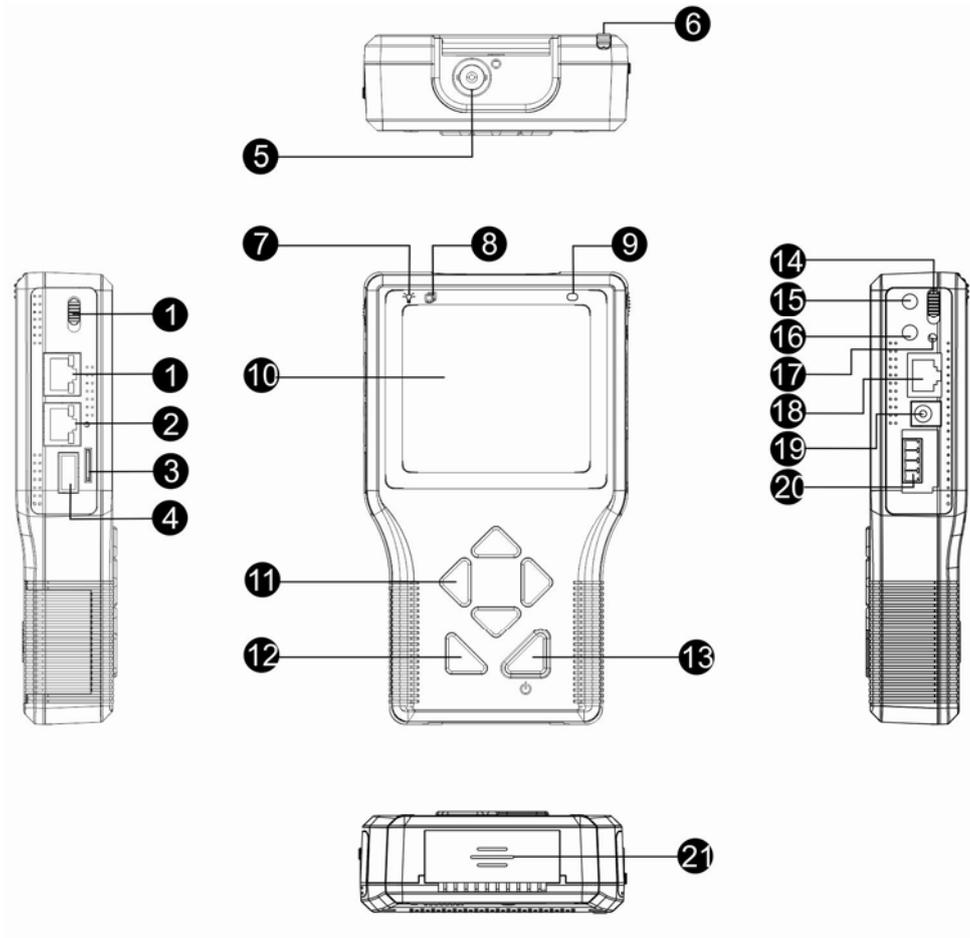
Optional Power Bank Package  
(12V DC Main Power Adapter,  
PSE Out with RJ45 Jack,  
DC Jack Cable)

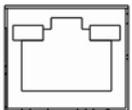
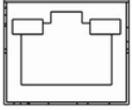
## 2. Dimensions

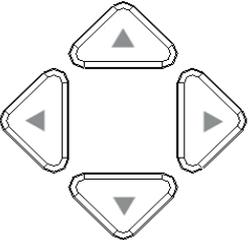
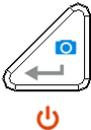
Please refer to the diagrams below for IP Camera Tester's dimensions.

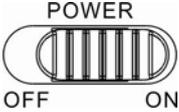
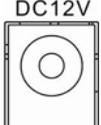
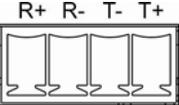


### 3. Name and Function of Each Part



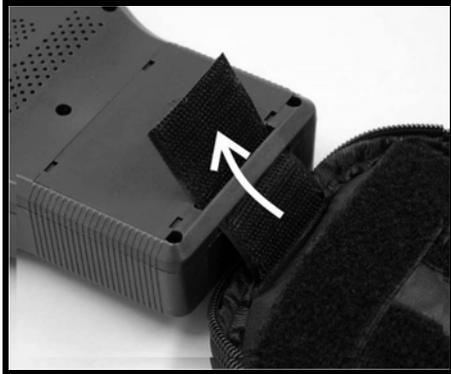
No.	Item	Description
1	 LAN / POE OUT	Connect the LAN cable from the IP Camera that is PoE enabled to this port.
2	 LAN / PSE IN	The Power Bank provides DC 48V power for the IP Camera that is PoE enabled. Before connecting the Power Bank to this port, please set the Power Bank Slide Switch to “On” position.
3	 Micro SD	Insert the Micro SD card into the slot for data storage.
4	 USB	Connect the USB storage devices to the slot for firmware upgrade or data storage.

5		<b>Video In</b>	Connect the BNC cable to the Video In from the camera.
6		<b>Stylus Touch Pen Slot</b>	Use the embedded stylus touch pen for touch screen operation.
7		<b>Power Indicator LED</b>	Light LED indicates the power is on.
8		<b>Data TX/RX Indicator LED</b>	The LED flashes when the Tester is under operation
9		<b>Light Sensor</b>	The light sensor on the right above the screen can detect environmental brightness to automatically adjust the LCD screen brightness.
10		<b>3.5" LCD Screen</b>	The 3.5" LCD screen displays video and various setup menus.
11		<b>Shift/PTZ Control Keys</b>	Press the left/right/up/down arrow keys to navigate among the icons or move through the items within a menu. When viewing the PTZ Camera, users can control PTZ by these keys.
12		<b>ESC Key</b>	Press this key to exit without saving or returning to the previous page.
13		<b>Start/Enter/Snapshot Key</b>	<ol style="list-style-type: none"> <li>1) <u>Start Function</u>: Turn on the Main Power Slide Switch, and then press this key for about 3 seconds to start up the Tester.</li> <li>2) <u>Enter Function</u>: Press this key to enter the sub-menu or to save setup.</li> <li>3) <u>Snapshot Function</u>: When viewing IP Camera video, press this key for image snapshot. Pressing the key and the</li> </ol>

			snapshot setup menu will come out within 5 seconds. Click the “Enter” icon to save the settings of the snapshot image.
14		<b>Main Power Slide Switch</b>	Turn on the slide switch before pressing the Start key.
15		<b>Audio Out</b>	Plug the headset into the phone jack.
16		<b>Audio In</b>	Connect the microphone to the audio input jack.
17		<b>Charging Indicator Light</b>	The light will stay on while the Tester’s battery is charging.
18		<b>UTP Cable Tester</b>	For UTP cable test, connect one end of the network cable to this port and the other end to the CAT5 UTP terminator for detecting wiring types (Straight/Cross) or errors (Open, Short, Miswired) from the displayed wire map on the screen.
19		<b>DC 12V Power Adapter Connector</b>	Connect the supplied DC adapter cord to this DC input jack.
20		<b>RS-485 Terminal Block</b>	Connect the RS-485 lines to the terminal block correctly for the Dome Camera’s PTZ control.
21		<b>Loudspeaker</b>	For audio output.

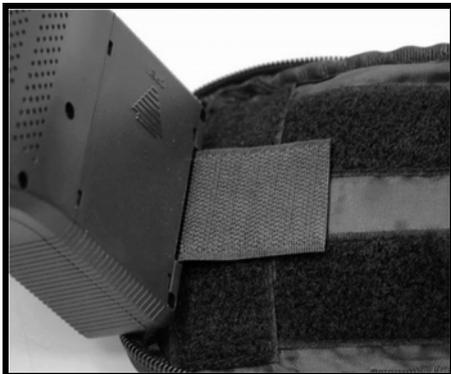
## 4. Portable Use Kit

Users can safely carry the IP Camera Tester with the supplied carrying case. Please follow the instructions below for installation.

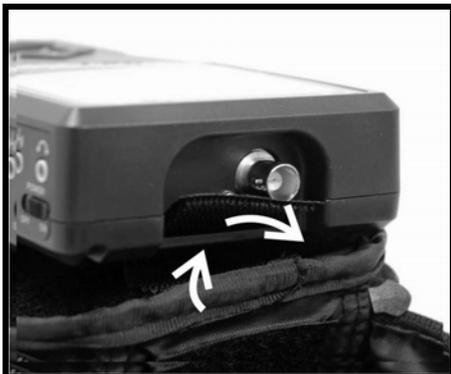


### STEP 1:

Unzip the carrying case and feed the outward Velcro strap through the inside of the slot located at the bottom of the Tester, as shown in the figure.



Then pull the strap through and stick it securely to the self-adhesive Velcro surface inside the carrying case.



### STEP 2:

Thread the Velcro strap on the edge joint through the inside of the slot located on the top of the Tester, as shown in the figure.



Pull the strap through and stick it tightly across the case joint to the Velcro on the opposite side.



**STEP 3:**

Take the folding sunshade and face the side with Velcro down. Lift the front part of the Tester up and put the sunshade's short wing into the space between the Tester and the self-adhesive Velcro surface; meanwhile, align the wing's left edge with the left edge of the Tester. Stick the short wing to the Velcro surface tightly.



**STEP 4:**

Fold one of the sunshade's long wing around the edge of the Tester, and insert the tail of the wing into the space between the Tester and the Velcro surface, as shown in the figure. Stick the tail to the Velcro tightly.

Repeat the same way mentioned above to settle another wing.

The sunshade can be folded down for closing the case.

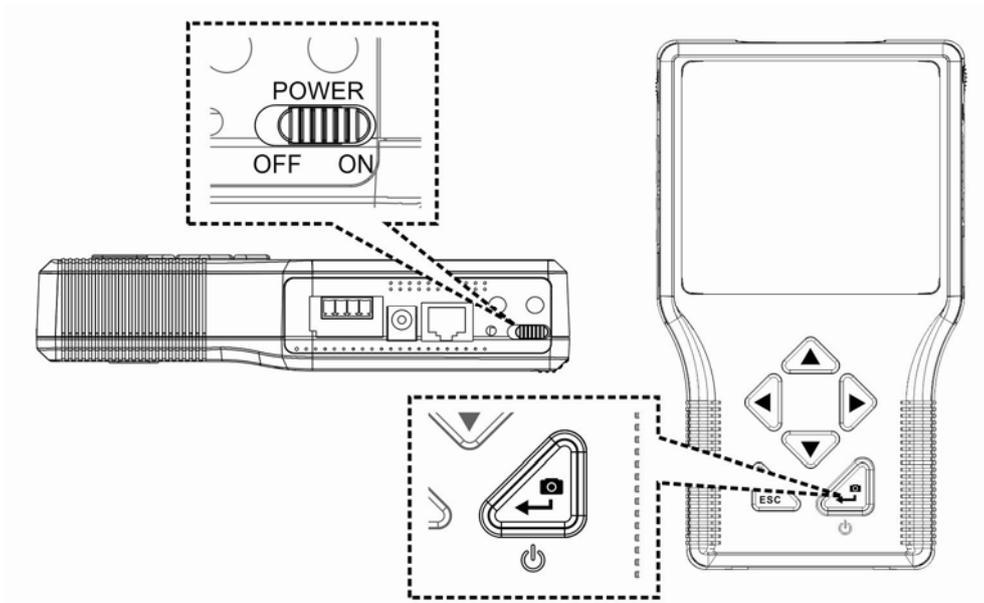


**STEP 5:**

Hook up the carrying case with the neck strap. Wear the strap and slide the clip along the strap to adjust its length.

## 5. Power On/Off

To power on the IP Camera Tester, please set the Main Power Slide Switch (as shown in the left figure below) on the side to “ON” position first. Then Press the Start Key (as shown in the right figure below) and hold about 3 seconds; meanwhile, the Power Indicator LED (above the screen) will be turned on. The Tester will start booting up, with a loading bar displayed on the screen for about 10 seconds. In the mean time, the Data TX/RX Indicator LED will be blinking.

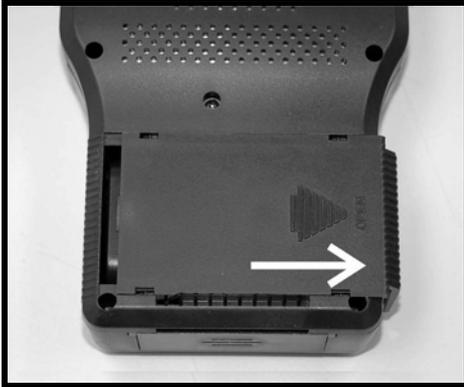


Then the Home Screen will come out within 50 seconds, as shown in the figure below.



## 6. Battery Charge

The IP Camera Tester runs by a rechargeable Li-ion battery pack that takes approximately four hours to charge, and provides the Tester with up to three hours of operating life.



To open the battery compartment cover, please press and push it outward as shown in the figure below.



When installing the battery, please ensure that it is orientated correctly as shown in the figure.

During the charging process, the charging indicator light will be on. The light will be off when finishing charging.

