

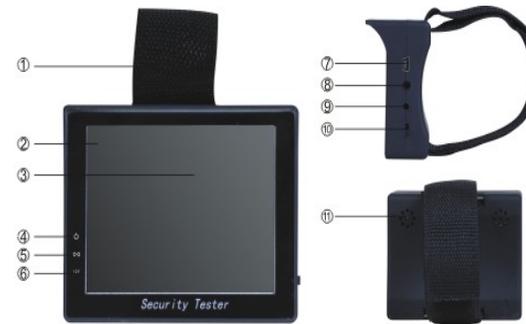
GENERAL DESCRIPTION

The Tester is a type of product that summarizes views of first-line safety engineers and it is developed specially for technical personnel to debug the front camera conveniently. It has below functions, on-site access to camera images and providing temporary 12V power supply for the camera. It owns distinctive look and wearing design and the treatment for flexible paint on the surface becomes more humane. The product is built in 18650 lithium battery, providing powerful and reliable power supply for the device, along with the function that it will shut down automatically without video signal for 3 minutes. All the master controls use ultra-low-power decoder chips and MCU, providing eight hours of long working time. It is a practical tool for security project commissioning and maintenance technicians.

FEATURES:

- 3.5-inch TFT display screen
- PAL / NTSC Automatic Identification
- 12V/500MA Emergency output
- Audio and video input
- USB Universal Charging Interface
- 3 minutes' non-video automatic sleep, access-video-to-wake-up feature

OUTLOOK



1. Wristband	2. Screensaver lenses
3. 3.5 Inch TFT Screen Power LED	4. Charge indicator
5. 12V output indicator	6. Universal USB charging port
7. 12V emergency power supply output	8. 12V emergency power supply output
9. Power Switch	10. Speaker

OPERATION DESCRIPTION:

The main function of Security Tester is to show the front camera image, being convenient for debugging the camera's focal length, focus and angle position.

At first, please tie the wrist strap to the wrist or fixed bracket.

Power-on: turn the power switch to the ON position and the power indicator lights up. In case of non-video, it will be black or colorful screen (it varies according to the difference of the decoder chip). After accessing to video, images can be displayed properly.

Power-off: turn the power switch to the OFF position directly.

Access to audio and video: insert 3.5MM plug of audio and video lines directly into audio interfaces, connecting the other end to the camera. In case of power-on, you can observe video image directly. The audio is built in amplifier, so it can be directly connected to the monitor or other audio suppliers, and then you can hear the sound from the speakers.

12V Emergency Power Supply Output: insert the matching power switch wire into "12V OUT" and 12V output indication lights up. At this point, it will provide the camera emergency power. The actual maximum output current of 12V is 500mA. The output has over-current, over voltage and short circuit protection functions.

Charge: the Tester uses the 18650 lithium battery. When the electric quantity of the battery is less than 10%, the power light will flash, the device can hold about one hour. At this time, you should charge it as soon as possible. Please insert the matching charging cable into the USB interface and the other end into the matching charger. According to

USB compatibility, you can also use high-quality cell phone charge (do not use low-quality cell phone charger), or use the computer's USB interface to charge for the equipment; during charging, the charging indicator light is at the blinking state, when it is full, the indicator will be always light.

IMPORTANT SAFETY AND WARNING INFORMATION

Transport and storage

1. The transportation process should be handled with care to avoid the rolling collision, fall.
2. It should be stored in well-ventilated, dry environment.
3. No using in a bad situation and environment, especially in direct sunlight.
4. Clean softly, dry cloth should be used to wipe dirt. Use neutral detergent graze.
5. TFT screens are more vulnerable products, do not reply, throw.
6. Do not put up on the front and rear windshield department, so as to avoid direct sunlight leading to lithium battery explosion.

Cautions

1. Ease complies with local electrical Rules of Use.
2. Do not use in very wet areas. If it is wet, please immediately disconnect the power supply. Moisture will damage the system, it also may cause danger.

3. Do not arbitrarily demolished, the machine is not user can self-repair device. Once demolition to open the seals shall be deemed to give warranty.

Parameters

Items	Specification
Screen	TFT 3.5 inch, 320 * 240
Shell materials	Engineering ABS plastic
Surface treatment	Polyester wadding(elastic paint)
Battery	18650 lithium battery DC3.7V (2200mA built-in)
Machine power consumption	≤ 0.8W (12V emergency power does not open)
Charger	5V / 1000MA
Video input standard	PAL / NTSC
Video input	1.0Vp-p
Emergency power output	12V/0.5A
Audio Input	0.7 Vp-p
Automatic sleep	3 minutes
Operating Temperature	5 °C ~ +50 °C
Size	92MM * 73MM * 27MM (shade cover

	part is 40MM)
Weight	120g

PACKING LIST

Host Machine	1pcs
Charger	1pcs
Charger Cable	1pcs
Wristband	1pcs
12V switch wiring	1pcs
A/V transfer cable	1pcs
BNC adaptor	1pcs
Manual	1pcs
Inner Packing	1pcs
Packing	1pcs