

# CCTV TEST MONITOR



User Manual

## • General

The new HD CCTV Test monitor support "4in1" (AHD/TVI/CVI/CVBS) video format of up to 2MP~8MP resolution. It also support PTZ control by RS485 and other special features such as DC 12V/USB/5V out.put, audion test,UTP cable test,LED lighting etc. It is designed to bring installer maximum conveniency during the installation.

### Product Funtions:

Video input: Compatible with AHD, TVI, CVI, CVBS signals of up to 2MP~8MP resolution.

1. 5 inch 800 (RGB) x480 resolution, PAL/NTSC(Auto adapt)
2. PTZ control RS485 Baud-Raud: 1200 ~ 115200bps, compatible with PELCO-D/I/P protocols.
3. Camorera Power Supply: Power output of DC 12V/1A for temporarily powerning on cameras for angle and zoom adjustment
4. USB Power Supply: USB2.0 interfaoc provides 5V/1A power output
5. Audio signal input
6. Enhanced UTP cable, with indicator lights, the cable test distance can reach 100-150 meters
7. UTC control call OSD menu

1

## 8.Coaxial HD test

AHD tester support 720P 25F/30F/1080P/25F/30F(4MP/5MP/8MP AHD camera tester is optional\*)

TVI tester support 720P 25F/30F 1080P 25F/30F(3MP/4MP/5MP/8MP TVI camera tester is optional\*)

CVI tester support 720P 25F/30F 1080P 25F/30F(4MP/5MP/8MP CVI camera tester is optional\*)

## 9. LED emergency lighting

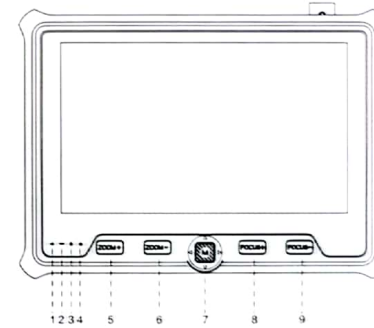
10.built-in 3.7V Lithium polymer bottery, 3000mAh

## • Product Accessories

1. Test monitor
2. Wvst band
3. DC output cable .
4. Audio test cable .
5. Network cable test convertor
6. USB cable
7. EU/US Power adapter

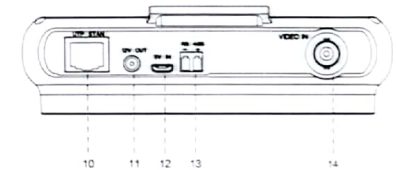
2

## • Front Panel



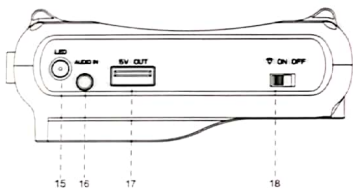
1		Power Indicator
2		12V output power indicator
3		Data transmission indicator
4		Power on indicator

3



5		ZOOM+(For PTZ control)
6		ZOOM-(For PTZ control)
7		Five-way button: OSD menu-up -down- left -right
8		FOCUS+(For PTZ control)
9		FOCUS-(For PTZ control)
10		UTP Cable test input
11		DC12V/1A power output
12		5V power input

4



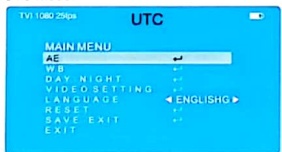
13		Rs485 Output
14		Analog / HD TVI/CVI/AHD signal input
15		LED Light
16		Audio input
17		Output DC5V/1A power output
18		Power switch: LED-ON-OFF

**Operation**

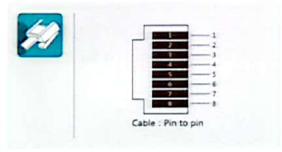
Pressing on Calls the OSD menu, can be set brightness, language, reset, etc. Click on to exit.



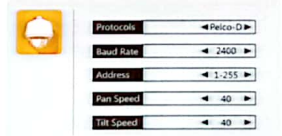
2. Pressing on and hold the menu button for 5 seconds to enter UTC mode. "UTC" is displayed at the top of the screen. Press the menu button to bring up the camera menu and operate the UTC menu by up/down/left/right/enter. Pressing on and hold the menu button for 5 seconds to exit UTC mode.



3. Pressing on Enter the UTP cable test interface. The test procedure will start automatically. Pins 1-8 indicates the UTP Cable consistency. Click on to exit.



4. Pressing or , enters the PTZ settings page. Set the parameters using the up/down/left/right arrows.



Display	5 inch TFT- LCD, 800x480 resolution
Signal mode	NTSC/PAL (Auto adapt)
Video IN	BNC ( Analog/AHD/TVI/CVI) signal input
<b>VIDEO TEST</b>	
CVBS Test	YES
AHD TVI CVI Test	720P/1080P 3MP/4MP/5MP/8MP(*)
UTC OSD control	UTC control/call OSD menu
<b>OTHER TEST</b>	
Audio input test	YES
PTZ Controller	Support RS485. Compatible with protocols PELCO-D/P, Baud Rate 1200~ 14400bps
UTP Cable Tester	Enhanced UTP cable, with indicator light, the test distance can reach 100- 150 meters
<b>POWER</b>	
DC12V output	DC12V 1A power Output
Power Adapter	DC 5V/1A Input
Battery	Built-in 3.7V 3000ma battery
Battery Life	8 hours work after full charge(Without supplying power to external devices)
<b>Language</b>	
Language	12 Languages available
<b>General</b>	
Working Temperature	10°C-+50°C
Working Humidity	30% - 90%
Dimension/Weight	38mm x 103mm x 41mm /0.5kg

Note: \* Optional

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