PROVISION ISR ®

Now you can see!

4 in 1
AHD CVBS TVI CVI

AHD+TVI+CVI+CVBS

User Manual
4.3" CCTV TEST MONITOR

❶ 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 suchas DC 12V/USB/5V out put, audion test, UTP cable test, LED lighting etc. It is designed to bring installer maximum conveniecy during the installation.

Product Funtions:

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

1. 4.3 inch 800（RGB) x480 resolution. PAL/NTSC(Auto adapt).

2. PTZ control: RS485 Baud-Raud：1200 ~ 115200bps, compatible with PELCO-D/P protocols.

3. Camera Power Supply: Power output of DC 12V/1A for temporarily powering on cameras for angle and zoom adjustment

4. USB Power Supply: USB2.0 interface 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. COC control/call OSD menu

8.Video 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*)

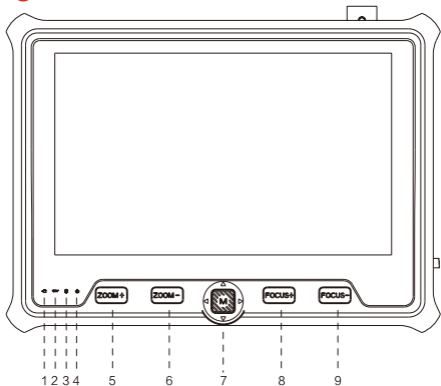CVI tester support 720P 25F/30F 1080P 25F/30F(4MP/5MP/8MP CVI camera tester is optional*)

9. LED emergency lighting

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

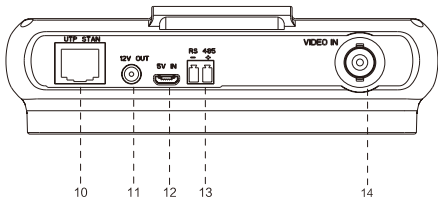## ❷ Product Accessories

1.Test monitor

2.Wrist band

3.DC output cable .

4.Audio test cable .

5.Network cable test convertor

6.USB cable

7.EU/US Power adapter

❸ Front Panel

1	⊂▢	Power Indicator
2	12V	12V output power indicator
3	🜂	Data transmission indicator
4	⏻	Power on indicator

5	ZOOM+	ZOOM+(For PTZ control)
6	ZOOM-	ZOOM-(For PTZ control)
7	M	Five-way button: OSD menu- up -down- left -right
8	FOCUS+	FOCUS+(For PTZ control)
9	FOCUS-	FOCUS-(For PTZ control)
10		UTP Cable test input
11	12V OUT	DC12V/1A power output
12	5V IN	5V power input
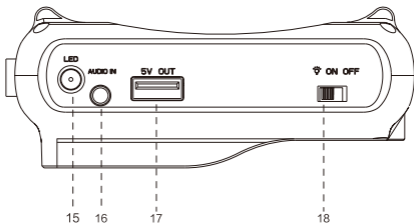
13	RS 485	Rs485 Output
14	VIDEO IN	Analog / HD TVI/CVI/AHD signal input
15	LED	LED Light
16	AUDIO IN	Audio input
17	5V OUT	Output DC5V/1A power output
18	ON OFF	Power switch: L ED–ON–OFF

④ **Operation**

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

SETTING	
Brightness	
Contrast	
saturation	
Signal	HD
Language	English
Reset	No
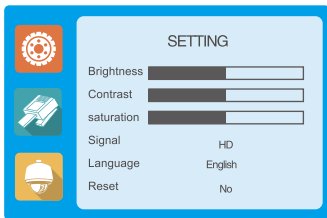
2. Pressing on and hold the menu button for 5 seconds to enter UTC mode."UTC" is displayed at the top of the screen. Press the menu button to bring up the camera menu and operate the UTC menu by up/dow/left/right/enter. Pressing on and hold the menu button for 5 seconds to exit UTC mode.

TVI 1080 25fps   **UTC**

MAIN MENU
AE   ↵
W B   •
D A Y · N I G H T   •
V I D E O S E T T I N G   •
L A N G U A G E   ◄ ENGLISHG ►
R E S E T   •
S A V E · E X I T   •
E X I T
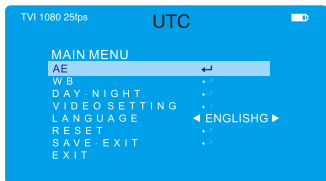
3. Pressing on Enter the UTP cable test interface. The test procedure will start automatically. Pins 1~8 indicates the UTP Cable consistency. Click on to exit.

```
1 ·········· 1
2 ·········· 2
3 ·········· 3
4 ·········· 4
5 ·········· 5
6 ·········· 6
7 ·········· 7
8 ·········· 8
```

Cable : Pin to pin
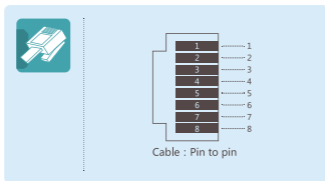
4. Pressing or ,enters the PTZ settings page. Set the parameters using the up/down/left/right arrows.

Protocols	◄ Pelco-D ►
Baud Rate	◄ 2400 ►
Address	◄ 1-255 ►
Pan Speed	◄ 40 ►
Tilt Speed	◄ 40 ►
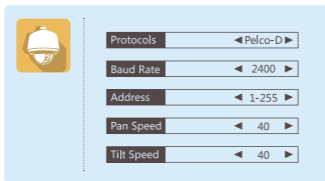
❺ Specification

Model	TM-434IN1-8
Display	4.3 inch TFT- LCD, 800x480 resolution
Signal mode	NTSC/PAL (Auto adapt)
Video IN	BNC (Analog/AHD/TVI/CVI) signal input
VIDEO TEST	
CVBS Test	YES
AHD TVI CVI Test	720P/1080P 3MP/4MP/5MP/8MP
UTC OSD control	UTC control/call OSD menu
OTHER TEST	
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
POWER	
DC12V output	DC12V1A 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)
Language	
Language	12 Languages available
General	
Working Temperature	10°C-+50°C
Working Humidity	30% - 90%
Dimension/Weigh	38mm x 103mm x 41mm /0.5kg

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