



PROVISION ISR TM-54In1-8 Service Color LCD Monitor User Manual

[Home](#) » [PROVISION-ISR](#) » PROVISION ISR TM-54In1-8 Service Color LCD Monitor User Manual 

PROVISION ISR TM-54In1-8 Service Color LCD Monitor User Manual



Contents

- [1 General](#)
- [2 Product Accessories\](#)
- [3 Front Panel](#)
- [4 Operation](#)
- [5 specification](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)

General

"The new HD CCTV Test monitor support "4in1" (AHD/ TWICW/ 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 output, audio test, UTP cable test, LED lighting etc. It is designed to bring installer maximum convenience during the installation.

Product Functions:

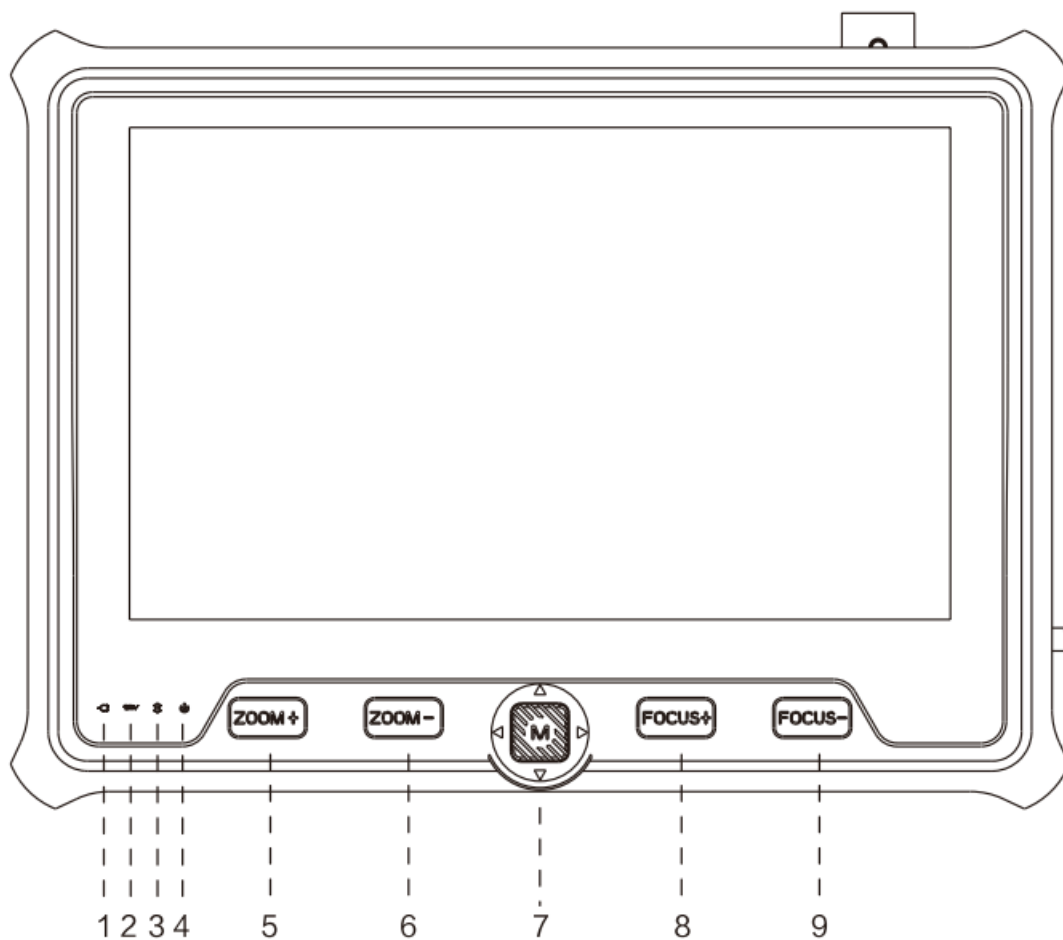
Video input: Compatible with AHD, TVI, CVI, CVBS signals of up to 2MP~8MP resolution.

1. 4.3inch 800(RGB) x480 resolution. PAL/NTSC(Auto adapt).
2. PTZ control: RS485 Baud-Rate: 1200 ~ 115200bps, 'compatible with PELCO-DIP 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 D+D- 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. On-Screen Control OSD menu
7. Video Test AHD tester support 720P 25F/30F 1080P/25F/30F (4MP/ SMP/BMP AHD camera tester is optional*)
TVI tester support 720P 25F/30F 1080P 25F/30F(3MP/ AMP/SMP/BMP TVI camera tester is optional*) CVI tester support 720P 25F/30F 1080P 25F/30F(AMP/ SMP/BMP CVI camera tester is optional*)
8. LED emergency lighting
9. Built-in 3.7V Lithium polymer battery, 3000mAh

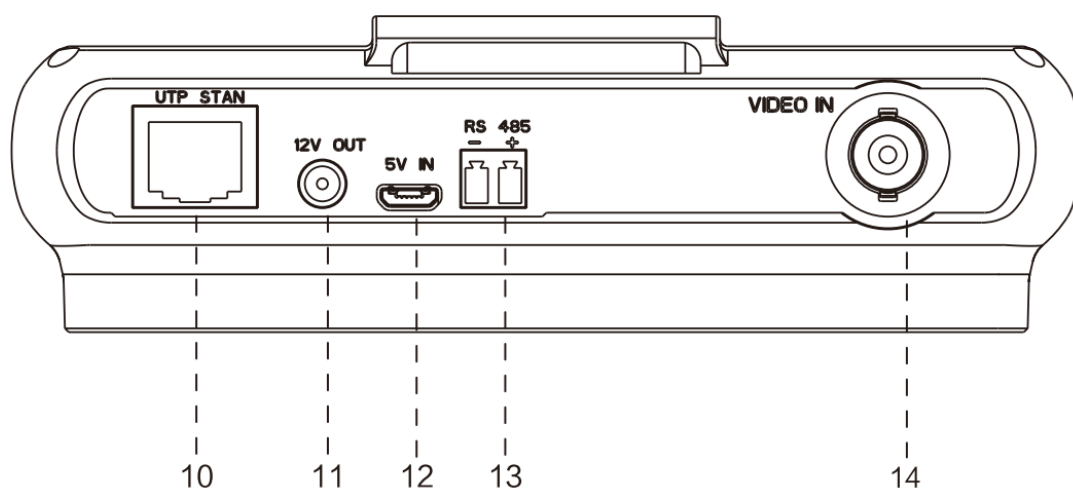
Product Accessories\

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

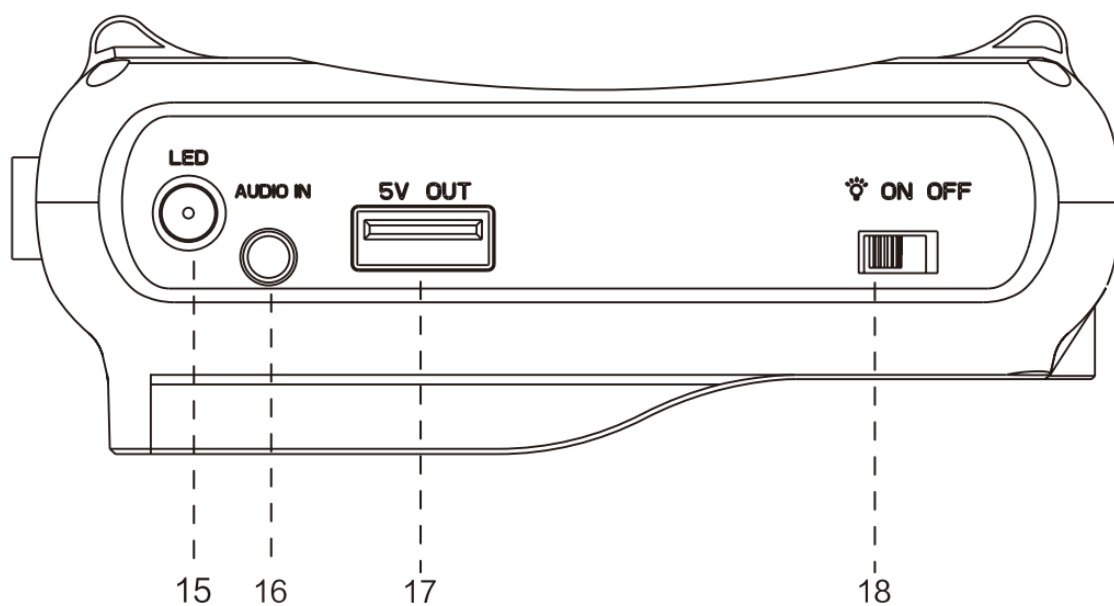
Front Panel



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



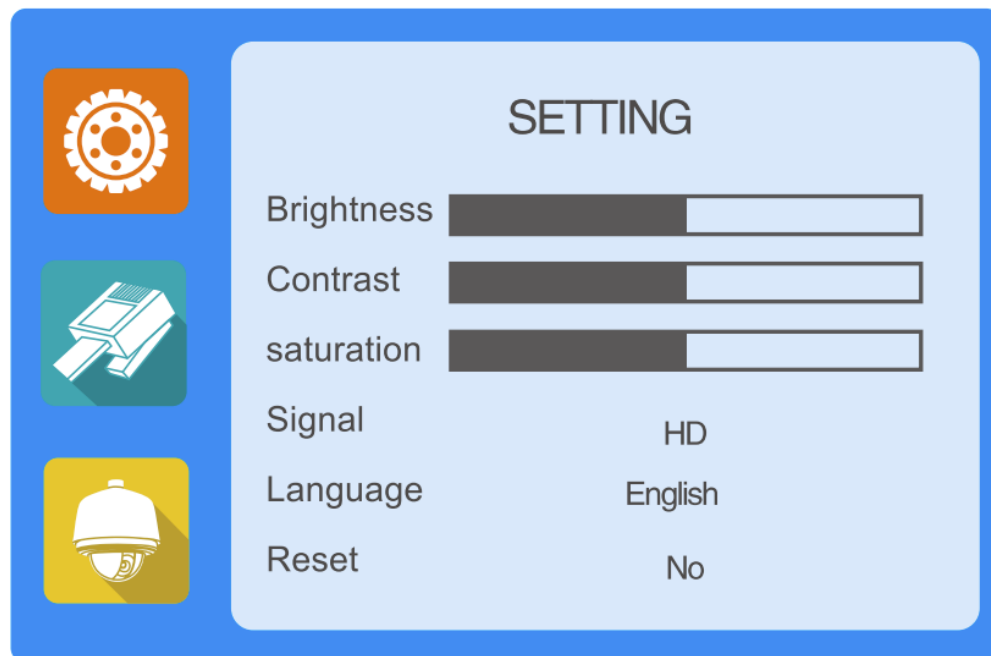
5		ZOOM+(For PTZ control)
6		ZOOM-(For PTZ control)
7		Five-way button: OSD menu- up ~d own- leftright
8		FOCUS+(For PTZ control)
9		FOCUS-(For PTZ control)
10		UTP Cable test input
11		DC12V/1A power output
12		5V power input



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

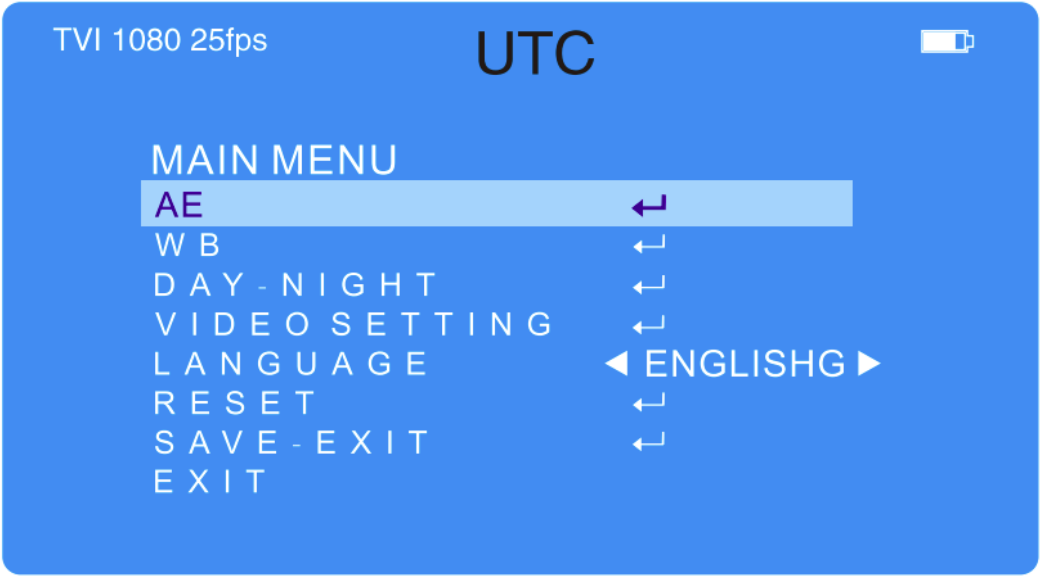
Operation

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

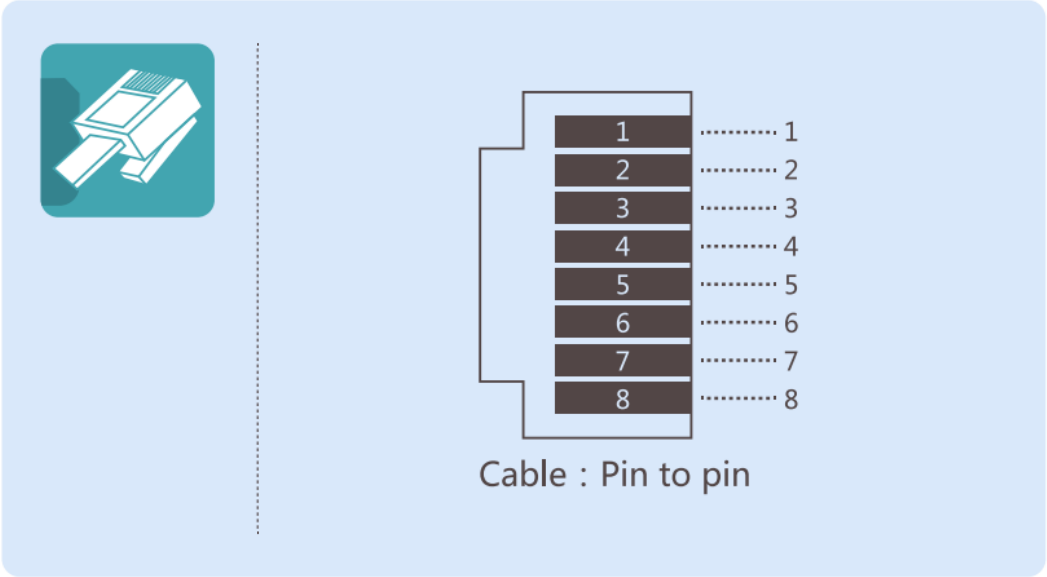


Pressing on  and hold the menu button for 5 seconds. to enter UTC mode "UTC" is displayed at the top of the Screen. Press the menu button to bring up the camera menu and operate the UTC menu by

up/down/left/right/enter. Pressing on  and hold the menu button for 5 seconds to exit UTC mode.



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 et



Pressing on  enters the PTZ settings page. Set the parameters using the  up/downlefttight arrows.



Protocols ◀ Pelco-D ▶

Baud Rate ◀ 2400 ▶

Address ◀ 1-255 ▶

Pan Speed ◀ 40 ▶

Tilt Speed ◀ 40 ▶

specification

Model Display	TM-4341N1-84.3 inch TFT- LCD, 800×480 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		
PIZ 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)		
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Language		12 Languages available	
General			
Working Temperature		10°C-+50°C	
Working Humidity		30% – 90%	
Dimension/Weigh		38mm x 103mm x 41 mm /0.5kg	



Documents / Resources

	PROVISION ISR TM-54In1-8 Service Color LCD Monitor [pdf] User Manual TM-54In1-8 Service Color LCD Monitor, TM-54In1-8, Service Color LCD Monitor, Color LCD Monitor, LCD Monitor, Monitor
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