IPC-4300

4.3 inch IP ONVIF Analog CCTV tester



IPC-4300 IP camera tester 4.3 inch capacitive touch screen / ONVIF/ Hikvision, Dahua, etc more than 40 IP camera brands test /IP Camera view /12 V/2A power output / 5V 2A power bank / PoE power supply / HDMI output / WIFI

IPC-4300

4.3 inch capacitive touch screen / ONVIF/Hikvision, Dahua, etc more than 40 IP camera brands test /IP Camera view /

12 V/2A power output / 5V 2A power bank / PoE power supply / HDMI output / WIFI

IP camera tester is for maintenance and installation of IP camera and Analogue camera ,display HD camera and analogue camera image.以 Video level meter、Analog and digital video singal out、IP address search, PING IP、Port flicker、Cable scan、Digital Multi-meter、Optical Power Meter etc functions, capacitive touch screen, easy to use and operate .

Application

- CCTV system installation and maintenance
- Network cabling project installation and maintenance
- Dome camera IP camera testing
- Video transmission channel testing

 PTZ controller

Features:

Feartures

1. 4.3 inch touch screen,800*480 resolution；NEW
2. Capacitive touch screen ,OSD menu,
3. Touch screen and key operation
4. Built-in WIFI, wireless network camera test NEW
5. Support 1080P camera
6. Currently, Support ONVIF, combine with more than 20 brand camera ,such as DAHUA,Haikang,KEDA,Samsung,HIKVISION and TIANDY camera.
7. If IP camera manufacturers can offer Video Management Software that compatible with mobile phone or tablet PC, install the Video Management Software in the tester enable the tester to display IP camera image by IP camera viewer.
8. Display real resolution of the IP camera images
9. Video screen snapshot ,video recording ,files named and save, easy to findNEW
10. Support network PTZ controller (ONVIF)
11. Support 1080P HD video files and MKV/MP4 media files play
12. PTZ controller ,Photograph, Video record, Record playback
13. Video level meter, Video PEAK lever, SYNC level, COLOR BURST measurement；NEW
14. Color bar generator, analog video color bar and testing image output；NEW
15. POE voltage measurement, PING test ,IP address scan, port flicker etc；
16. TDR cable test, test cable length and short-circuit、Digital Multi-meter、Optical Power Meter, Visual fault locator；
17. PoE DC48V power output,Max power 24W；NEW
18. 12V /2A power output；NEW
19. 5V 2A power output,as the power bank；NEW
20. HDMI output, 1920*1080P Resolution；NEW
21. Audio in /out；
22. LED lamp, calculators, music players and other application tools；
23. Support customers self update software。
24. Lithium Ion Polymer Battery, working time lasts 16 hours

Specification

Model	IPC-4300【*】models optional
Display	4.3inch Capacitive touch screen , resolution 800（RGB）x 480
Network port	10/100M auto adapt,RJ45
WIFI	Built in WIFI,speeds150M,display wireless camera image
IP camera type	ONVIF,ACTi、Dahua IPC-HFW2100P、Hikvision,DS-2CD864-E13、Samsung SNZ-5200、Tiandy TD-NC9200S2、Kodak IPC120L、Honeywell HICC-2300T、Aipu-waton IP5000-BC-13MP/IRS06-13MP、fine-Tida IPC、FSJ BY-1080Q、WEISKY IPC camera etc. Customized welcome
SDI camera test (Optional) *	1 channel SDI IN BNC Input ,Support resolution 720p 60fps / 1080p 30fps /1080i 60fps
Video Signal test	1 channel Video IN BNC input,1 channel Video OUT BNC output,support PAL/NTSC
Video level meter*	PEAK video signal level, SYNC signal level, Color bar chroma level measurement
Zoom Image	Support Analog camera and IP camera image zoom /move
Snapshot,Video record andplayback	Image Screen snapshot, record ,save ,view and record and play back
HDMI output	1 channel HDMI output,support 1920*1080P
PoE power output	48V PoE power output,Max power 24W
12V/2Apower output	Output DC12V/2A power for camera
USB5V power output	5V 2A power output,as a Power bank
Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone
PTZ control	Support RS232/RS485 control, Baud 600-115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, Lilin, Yaan, etc
color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable.(red, green ,blue, white and black color)
UTP Cable tester	Test UTP cable connection status and display on the screen. Read the number on the screen
Data monitor	Captures and analyzes the command data from controlling device,also

	can send hexadecimal
Network test	IP address scan, link test, Ping test, Quickly search the connection IP camera and other device’ s IP address
Cable finder*	Search the cable by the audio signal
PoE/PSEtest	Measurement POE switch or PSE power supply voltage and cable connection status
Digital Multi-meter (optional)*	AC/DC Voltage,AC/DC current、Resistance、Capacitance、Data hold、Relative measurement、Continuity testing . Testing speed: 3 times/ seconds,Data range -6600～+6600.
Optical power meter (Optional)*	Calibrated Wavelength(nm)：850/1300/1310/1490/1550/1625nm Power range(dBm)：-70～+10dBm
Visual fault locator (optional)*	Test fiber’ s bending and breakage (SM and MM fiber)
TDR cable test(optional) *	Cable length and short circuit measurement(BNC cable, Coaxial cable, Cat5/6, telephone cable)
POWER	
External power supply	DC 12V（2A）
Battery	Built-in 7.4V Lithium polymer battery ,5000mAh
Rechargeable	After charging 7~8 hours, normal working time 16 hours
Parameter	
Operation setting	Capacitive touch screen, OSD menu,Chinese/English
Auto off	5-30 (mins)
General	
Working Temperature	-10℃---+50℃
Working Humidity	30%-90%
Dimension/Weight	