

## IPC-4300H 4.3" IP Camera Tester



- 4.3" IPS Test Monitor with Touch Screen
- ONVIF
- Supports Up to 4K Video Signal Resolution
- HD-TVI Camera Tester
- IP Discovery, Automatic Searching of an Entire Network Segment for IP Cameras
- Auto-Login and Display of Camera Image
- Quick Hikvision Camera Activation
- Hikvision Test Tool/Hikvision Camera Brands Test/IP Camera Viewer
- 12 VDC/2A Power Output,
- 48 VDC PoE Power Output

Hikvision's IPC-4300H Network Camera Tester is designed to be used as a key component of CCTV system installation and maintenance.

It can be used for many aspects of network camera testing, such as detecting IP cameras on a specified network segment, verifying camera output images, controlling PTZ cameras with over 30 protocols, and measuring PoE or PSE voltage.

The IPC-4300H provides a greater range of functionality from previous camera testing equipment manufactured by Hikvision.

### Available Models:

IPC-4300H

# Specifications

IPC-4300H	
<b>System</b>	
Display	4.3" IPS LCD test monitor with touch screen, 800 (RGB) × 480 resolution
Network Port	10/100M auto-adaptive Ethernet interface, RJ45
Wi-Fi	Built in Wi-Fi. Speeds of up to 150 Mbps. Displays image from wireless camera.
IP Camera Type	ONVIF, Hikvision. Customizations permitted.
IP Discovery	Automatic scanning for IP cameras on a given network segment
Rapid ONVIF	Quick searching for IP cameras, automatic login, camera image display, Hikvision camera activation
Hikvision Test Tool	Hikvision camera activation, camera image testing, IP address modification, user name and password modification
SDI Video Signal Test	1-ch SDI input (BNC interface), supported resolution: 720p: 25, 30, 50, 60 fps, 1080p: 25, 30, 50, 60 fps, 1080i: 50 or 60 fps, EX-SDI: 2560 x 1440p: 25 or 30 fps, 3840 x 2160p: 20 or 30 fps
CVI Video Signal Test	1-ch CVI input (BNC interface, supported resolution: 720p: 25, 30, 50 and 60 fps, 1080p: 25 or 30 fps, 2560 x 1440p: 25 or 30 fps, 3840 x 2160: 12.5 or 15 fps
TVI Video Signal Test	1-ch TVI input (BNC interface), supported resolution: 720p: 25, 30, 50 or 60 fps, 1080p: 25 or 30 fps, 2048 x 1536p: 18, 25 or 30 fps, 2560 x 1440p: 15, 25 or 30 fps, 2688 x 1520p: 15 fps, 2592 x 1944p: 12.5 or 20 fps, 3840 x 2160: 12.5 or 15 fps, UTC control and OSD menu
AHD Video Signal Test	1-ch AHD input (BNC interface), supported resolution: 720p: 25 or 30 fps, 1080p: 25 or 30 fps, 2048 x 1536p: 18, 25 or 30 fps, 2560 x 1440p: 15, 25 or 30 fps, 2592 x 1944p: 12.5 or 20 fps, 3840 x 2160: 12.5 or 15 fps UTC control and OSD menu
HDMI In Resolution	720 x 480p: 60 fps, 720 x 576p: 60 fps, 1280 x 720p: 25, 30, 50 or 60 fps, 1920 x 1080p: 25, 30, 50 or 60 fps, 1920 x 1080i: 50 or 60 fps, 800 x 600p: 60 fps, 1024 x 768p: 60 fps, 1280 x 1024p: 60 fps
CVBS Video Signal Test	1-ch video input, BNC input 1-ch video output, BNC output NTSC
Image Zoom	Image zoom/movement for analog and IP cameras
Snapshot, Video Recording and Playback	Image screen snapshot, recording, saving, viewing, recording and playback
PoE Power Output	48 VDC PoE power output, 24 W maximum power
HDMI Input and Output	Supported
Output Interface	12 V/2A, 5 V/2A
Audio Testing	1-ch audio signal input, sound testing, 1-ch audio signal for headphone connection
PTZ Control	Supported RS-232/RS-485 control, Baud of 600 to 115,200 bps, compatibility with more than 30 protocols such as Pelco-D/P, Samsung, Panasonic, etc.
Color Bar Generator	1-ch NTSC color bar video signal for testing of monitor or video cables (red, green, blue, white, and black)
UTP Cable Tester	Testing of UTP cable connection status and on-screen display. Number on screen can be read.
Data Monitor	Capture and analysis of command data from control devices, which can also be sent using hexadecimal format.
Network Testing	IP address scan, link testing and ping testing. Quick searching for IP camera connections and IP addresses for other devices.
PoE/PSE Testing	Measurement of PoE switch voltage, PSE power supply voltage, and cable connection status
<b>Power</b>	
External Power Supply	12 VDC/2A
Battery	Built-in 7.4 V lithium polymer battery, 5000 mAh
Rechargeable	Charging time of 7 to 8 hours, normal working time of 16 hours
<b>Parameters</b>	
Operation Settings	Capacitive touch screen
Automatic Off	5 to 30 minutes
<b>General</b>	
Working Temperature	14° F to 122° F (-10° C to 50° C)
Working Humidity	30 to 90%
Dimensions	8.35" x 5.33" x 2.22" (212 mm x 135.5 mm x 56.5 mm)
Weight	1.65 lbs (0.75 kg)