

HDCT05

TEST EQUIPMENT

5-in-1 Test Monitor



Key Features

- Supports traditional analogue SD video systems, analogue HD video systems, and H.264 and H.265 IP Systems in one device
- Step-by-Step testing guide allows you to locate faults quickly
- On-screen operation tips
- Dual LED Torch Light
- PoE power supply, PD power accept, and DC12V/2A power output
- Dual 1000M network ports, supports packet loss detection, data flow monitor, etc
- Supports AHD 3.0, TVI 3.0 and CVI 3.0
- 4.0" IPS display with 800 × 480 resolution and 16.7M colours
- Flip keyboard
- Replaceable Lithium-ion Polymer battery, battery life of 10 hours
- Rubber protection layer
- Compatible with Onvif protocols

The Genie HDCT05 is a 5-in-1 (H.265 IP, Analogue, AHD, TVI and CVI) CCTV test monitor. The monitor supports many major IP manufacturers using Onvif protocols. It also charges from a PoE power supply and delivers PoE or DC12V to power a camera. The HDCT05 has some useful network test tools built-in and is also capable of RS485 PTZ commands. It can also record snapshots and video to an internal 8GB memory.



genie

Specification

IPC Functions

Protocol	Onvif, RTSP, RTP
Ethernet Test	10/100/1000M Ethernet link test, loop detect, DHCP client and server Ethernet traffic flow monitor, link quality test
IP Configuration	Static IP/ DHCP client / DHCP server
IPC Test	Discover camera, real time video, camera configuration, PTZ control, discover Onvif devices across network segments
IPC Image Test	H.265/H.264 Encode, Support 4K @ 30fps
Physical Port	Dual-port RJ45 Ethernet 1Gbps

PoE Functions

PD Test	The tester is power input. 802.3at; power supply voltage detection
PSE Test	The tester is power output. 802.3at; 25.5W Max, PD Actual power detection

Analogue Functions

TV Signal Format	NTSC/PAL SD video Signal, HD-CVI, HD-TVI, AHD, HD video signal automatic adaptation
Signal Level	1Vpp
Video Input / Output	Video in BNC input, video out BNC output
Video Digital Zoom, Snapshots, Video Recording	8 times magnification, snapshots, video recording (H.264) (HD coaxial cannot support video)
Analogue Video Generator	Generate PAL / NTSC video signal of various test pattern, generate HD-CVI, HD-TVI, AHD video signal of various test pattern (720p/1080p)

Audio Functions

Audio Test	1 audio signal input
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PTZ Functions

Interface	RS485, coaxial input interface
Coaxial Input Interface	Coaxial PTZ control (Dahua coax), Pelco-D/P, Samsung, Panasonic, Lilin, Yaan, etc.
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps

LED Functions

LED Light	2 pcs 35lm LED light, astigmatism
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TDR RJ45 Cable Functions

RJ45 Cable Test	Test the length of 4 wire pairs. Maximum 200m, the resolution of 1m
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Power Functions

Power Output	12V/2A output, Interface: Circular outer diameter 4mm, inner needle 1.6mm
Charger	PoE standard power injector 48V/15W output, AC100~230V 50~60Hz input
Battery	Dedicate battery, user replaceable, 7.4V lithium-ion polymer battery, capacity 22.2Wh, about 10 hours working time
Charging	PoE charging, power 10W max. Charging time 3~4 hours
Power Saving	Tester can be set to automatically switch overtime, battery power icon realtime display

Others

Screen	4.0 inch TFT 800 RGB 480 (WVGA) resolution, 16.7M colour, backlight brightness adjustable
Operation Method	Power key, 12 control keys, QWERTY flip keyboard with 43 keys
Languages	Chinese, English, French, Spanish, Germany, Turkish, Russian, Czech, Hebrew, Romanian, Serbian, User optional
Auto Power Off	Disable / 5~60 minutes
Keyboard Tone	Enable / disable
Working Temperature	-10°C~55°C
Working Humidity	30%~90%
Dimensions	190 × 113 × 37 mm

Dimensions

