



HDCT05

5 in 1 Technology (H.265 IP, Analogue, AHD, TVI, CVI) Test Monitor

The 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 communication. It also charges from a PoE 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 as well as recording snapshots and video to an internal 8GB memory.

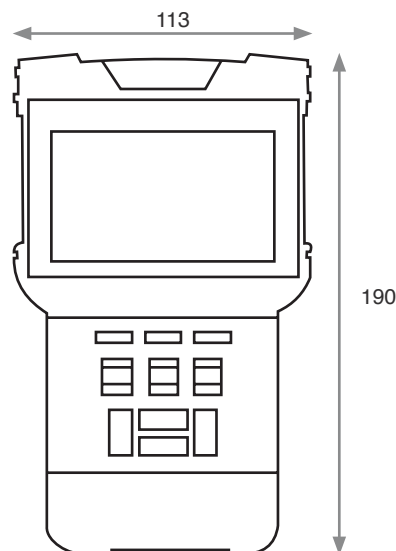


HDCT05

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
- 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 x 480 Resolution and 16.7M Colours
- Flip Keyboard Input
- Replaceable Lithium-ion Polymer Battery, Battery Life of 10 hours
- Rubber Protection Layer
- Dual LED Torch Light
- Compatible with ONVIF Protocols

Dimensions (mm)





Technical Specification

Model Number	HDCT05
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
PD Test	The tester is power input. 802.3at; power supply voltage detection
PSE Test	The tester is power ourput. 802.3at; 25.5W Max, PD Actual power detection
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 can not 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)
Power Output	12V/2A output, Interface: Circular outer diameter 4mm, inner needle 1.6mm
Audio Test	1 Audio Signal Input
Interface	RS485 Coaxial input interface
Coaxial Input Interface	Coaxial PTZ control (dahua coax), Pelco-D/P, Samsung, Panasonic, Lilin, Yaan, etc. More than 30 kinds of agreements
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
LED Light	2 pcs 35lm LED light, astigmatism
RJ45 Cable Test	Test the Length of Four Wire Pairs. Maximum 200 meters, the Resolution of 1 meter
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 10Wmax. Charging time 3~4 hours
Power Saving	Tester can be set to automatically switch overtime, battery power icon realtime display.
Screen	4.0 inch TFT 800*RGB*480 (WVGA) Resolution, 16.7M color, Backlight Brightness Adjustable
Operation Method	Power key, 12 control keys, QWERTY flip keyboard with 43 keys
Operation Settings	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 & Humidity	-10 ~ 55°C 30% - 90%
Dimensions (H x W x D)	190 x 113 x 37(mm)

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

