



# HDCT04

## CCTV / HD-TVI / AHD / IP Tester

The HDCT04 is a 4 in one Analogue CCTV, HD-TVI, AHD and IP Tester. The Tester supports many major IP manufacturers using ONVIF communication. It also charges off a PoE supply and delivers PoE or DC12V to power a camera. The HDCT04 has some Network Tester Tools built in and is also capable of RS485 PTZ commands as well as recording snapshots and video to an internal 8GB memory.

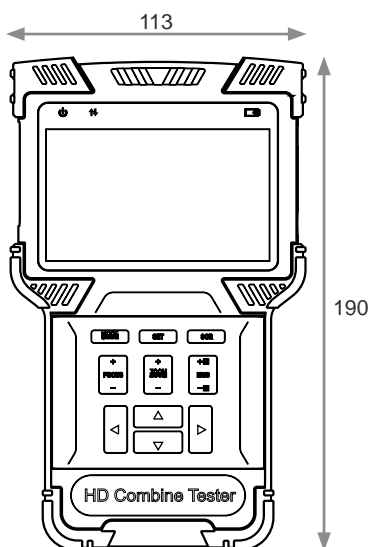


HDCT04

### Key Features

- Supports traditional Analogue SD Video Systems, Analogue HD Video Systems, HD-TVI Systems and 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
- 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
- Highly Compatible with ONVIF Protocols

### Dimensions (mm)





# Technical Specification

Model Number	HDCT04
Screen	4.0" TFT 800 x 480 Resolution, 16.7M Colour, Backlight Brightness Adjustable
Network Port	2 x 10 / 100 / 1000M RJ45 Port, Support Switch Mode
Function Port	2x BNC Port (Video In and Video Out), 1x RS485, 1x Audio In, 1x USB, 1x Reset
Operation Method	Power Key, 12 Control Keys, QWERTY Flip Keyboard with 45 Keys
Keyboard Tone	Enable / Disable
Auto Power Off	Disable / 5 - 60 Minutes
Upgrade	Support Online Upgrade
Internal Storage	8GB Flash
LED Light	2 x 35 lm LED Light
Working Conditions	Temperature: -10°C ~ +55°C, Humidity: 30% ~ 90%
Dimensions	190 x 113 x 37 mm
Weight	1.6Kg

<b>IPC TEST</b>	
Protocol	ONVIF 2.4.1, RTSP, RTP
Ethernet Test	10/100/1000M Ethernet Link Test, Loop Detect, 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, Audio Test, Full Screen Preview and 8x Digital Zoom, Snapshot, Record Video (Recording Original Data Stream)

<b>AHD &amp; ANALOGUE TEST</b>	
SD Signal Format	NTSC, PAL
HD Video Signal	AHD, HD-TVI
Resolution	D1, 720P, 1080P
Signal Level	1Vp-p
Camera Test	Real Time Video, PTZ Control, Audio Test, Full Screen Preview and 8x Digital Zoom, Snapshot, Record Video (H.264)
AHD OSD	Camera Configuration

<b>PTZ CONTROL</b>	
Protocol	More Than 30 Protocols in Dahua, Pelco-D/P, Samsung, Panasonic, Lilin, Yaan etc.
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps

<b>DETECTION</b>	
TDR Detection	0~150m Net Cable Detection, Resolution 1m
PoE Test	PD Test, PSE Test
Network Analyse	Sniff, List Subnet, Ping
Analogue Video Generator	Generate PAL / NTSC Video Signal of Various Test Patterns
Record Playback	Support Local Playback

<b>POWER</b>	
Power Input	PoE Port by PoE Midspan
PoE Midspan	Input AC100~230V, 50~60Hz, Output 48V / 15W
Battery	Dedicate Battery, User Replaceable, 7.4V Lithium-Ion Polymer Battery, Capacity 22.2Wh
Power Output	PoE (802.3af, 803.3at)
Time	Charging Time 3~4 Hours, Working Time 10 Hours

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