

# HD Combine Tester specification

## DT-T71

### 1. General description

- ✧ Support Analog , IPC(H.264/ H.265/ 4K) , AHD 3.0,TVI 3.0,CVI 3.0 Camera
- ✧ Step by step IPC test, quickly locate failure
- ✧ ONVIF highly compatible
- ✧ Ergonomic design, operate with single hand.
- ✧ Real time operation prompt
- ✧ 12V/1A power output
- ✧ Dual 100M network port, capable of detecting packet lost, monitoring network flow
- ✧ TDR RJ45 Cable Test
- ✧ 4.0 inch all viewing angle display, 800X480 resolution, 16.7M color
- ✧ Swing keyboard input, QWERTY.
- ✧ Changeable Li-polymer battery, battery working time 5 hours
- ✧ With rubber protection layer
- ✧ Dual LED torch
- ✧ Software upgrade online

### 2. Product structure



### 3. specification

<b>model</b>	<b>DT-T71</b>
<b>IPC test</b>	
protocol	ONVIF, RTSP, RTP
Ethernet test	10/100M Ethernet Link test; Ethernet loop detect; DHCP client/ DHCP Server; Link quality indicator;
IP Setting	Manual IP/ DHCP client/ DHCP Server
IPC Test	Discover, real time video, camera profile setting ,PT test, inter-subnet discover ONVIF device
IPC Image Test	H.265/ H.264 Encode, Support 4K@30FPS Digital zoom of video( 8step)
Interface	Single port RJ45 Ethernet 100Mbps
<b>Analog video test</b>	
Video standard	NTSC, PAL/HD-TVI/AHD/HD-CVI
Video single	1Vpp
Video input/output	Video IN BNC input, Video OUT BNC output
Digital zoom of video	Support 8 step
Video generator	Send PAL/NTSC video test signal ;send CVI,AHD,TVI video test signal (720P/1080P)
<b>POE test</b>	
PSE test	Tester power supply. 802.3af; PD actual power detection
<b>TDR RJ45 Cable Test</b>	
RJ45 Cable Test	130~200m RJ45 cable test, open/short/broken wire, resolution is 0.1m , precision is 1m
<b>Audio test</b>	
Audio test	One audio signal input
<b>Coaxial PTZ control test</b>	
Communication Interface	Video IN BNC Interface
Communication Protocol	CVI Protocol (Dahua coax) ,AHD Protocol (Pelco c) ,TVI Protocol (Hikvision)
<b>485 PTZ control test</b>	
Communication Interface	RS485
Communication protocol	Hikvision、 Pelco-D/P、 Samsung、 Panasonic、 Lilin、 Yaan...more than 30 protocols
Baud rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
<b>LED light</b>	
LED light	Two 35lm LED
<b>System parameter</b>	

Display	4.0inch TFT 800*RGB*480(WVGA) resolution, 16.7M color, back light level adjustable
Operation	Power button, main control keypad of 12 keys, swing QWERTY keyboard of 45 keys.
Language	Chinese,English
Auto Standby	Close/5-60 minutes
Keypad tone	On/Off
<b>power</b>	
Charger	Input 100V-240V-50/60Hz, Output 12V/1A
Battery	Dedicate li-polymer battery 7.4V, user replaceable, capacity 22.2Wh
Charge	Charge 6-8 hours
Power saving	Time timeout can be set to automatically switch, battery icon real-time display
<b>other</b>	
Working temperature	-10℃~+55℃
Working humidity	30%~90%
Device Dimension	190x113x37mm
Weight	0.5kg(device with battery) / 1.6kg(gross)