DH-PFM900

Integrated Mount Tester

Features

- 4" IPS screen and QWERTY flip keyboard with 45keys
- Support IP configuration via Onvif protocol
- Support HDCVI/ Analog self-adaptive access
- Support 8x digital zoom
- Support audio and RS485 control
- TDR cable detection and network connection test
- Video screen shot, video recording and playback
- Support POE/ DC12V longer power supply
- Dual LED flashlight

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Specifications

Model	DH-PFM900
Physical Port	
Network Port	2*10/100/1000M RJ45 port, support switch mode
Function Port	2*BNC port (Video IN and Video OUT), 1*RS485, 1*Audio In, 1*USB, 1*Reset
IPC Test	
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)
HDCVI & Analog Test	
Format	NTSC, PAL
Resolution	D1, 720P, 1080P
Signal Level	1Vpp
Camera Test	Real time video, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(H.264)
HDCVI OSD	Camera configuration
PTZ Control	
Protocol	More than 30 protocols including Dahua, Pelco-D/P, Samsung, Panasonic, Lilin, Yaan etc.
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Detection	
TDR detection	0~150m net cable detection, resolution 2m
POE test	PD test
	PSE test
Network Analyze	Sniff, list subnet, ping
Analog Video Generator	Generate PAL/ NTSC video signal of various test pattern
Record Playback	Support local playback
System Specification	
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 45 keys
Auto Power Off	Disable/ 5~60 minutes
Keyboard Tone	Enable/ Disable
Upgrade	Support online upgrade
Power	
Power Input	POE port by POE midspan

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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, 802.3at)
	DC12V 2A
Time	Charging time 3~4 hours, working time 10 hours
Other	
Internal Storage	8GB flash
LED Light	2*35lm LED light
Working Temperature	-10℃~+55℃
Working Humidity	30%~90%
Dimensions	190x113x37mm
Weight	0.5Kg

Application

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