5 inch HD CCTV Tester

multicompPRO

RoHS Compliant

Applications

- Analog camera test
- 8MP TVI test, 8MP CVI test, 8MP AHD test
- VGA input, support 1920 × 1200P 60FPS
- HDMI Input, support 4K 30FPS

Features

- 5 inch TFT-LCD screen, 800*480 resolution
- 8MP TVI test, 3840 x 2160P 12.5/15 FPS, coaxial PTZ control & call OSD menu
- 8MP AHD test, 3840 x 2160P 15 FPS, coaxial PTZ & call OSD menu
- 8MP CVI test, 3840 x 2160P 12.5/15FPS, coaxial PTZ & call OSD menu
- Auto HD app, auto recognizes HD coax camera type and resolution, support coaxial PTZ & call OSD menu
- VGA input, up to 1920 x 1200P 60FPS, test and debug DVR/XVR
- HDMI Input, up to 4K 30FPS, test and debug DVR/XVR
- Analog camera test, PTZ controller
- DC12V/1A power output, camera can be powered from DC 12 Voltage
- DC 5V 1A power output, support reading USB disk
- Cable test, UTP cable, telephone cable etc order and connectivity test. Detect the near-end, mid-end and far-end fault point of RJ45 cable plug
- Media player, video files and MKV/MP4 media files play
- High brightness LED light
- Audio in, test the audio whether is normal
- Power manager function, view 12V supply voltage and power in real time, Detect whether voltage and power of DC 12V power output is normal
- 3.7 V / 5200mAh Lithium Ion Battery, after 4 hours charging, working time lasts 6 hours

Specification

Model number		MP008595
Screen	Display	5 inch TFT-LCD screen, 800*480 resolution
Video Mode	CVBS	1 channel BNC input, NTSC/PAL (Auto adapt)
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc
	HD Coaxial test	8MP TVI camera test, 3840 × 2160P 12.5/15 FPS, UTC control / call OSD menu
		8MP CVI camera test, 3840 × 2160P 12.5/15 FPS, UTC control / call OSD menu
		8MP AHD test, 3840 × 2160P 15FPS, UTC control / call OSD menu
		Auto HD app, auto recognize HD coax camera type and resolution, support coaxial PTZ & call OSD menu
	HDMI input	1 channel HDMI input, support 4K 30FPS. The resolution as follow: 4K_3840 × 2160 / 2K_2560 × 1440P / 1920 × 1080P / 1920 ×1080i / 720×480P / 720 × 576P / 1280 × 720P / 1024 × 768P / 1280 × 1024P / 1280 × 900P / 1440 × 900P, etc

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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Page <1>   17/12/21   V1.0

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Model number		MP008595
Video Mode	VGA input	1 channel VGA input, support 1920 × 1200P 60FPS. The resolution as follow: 1920 × 1200P 60FPS / 1920 × 1080P 60FPS / 1792 × 1344P 60FPS / 1680 × 1050P 60FPS / 1600 × 1200P/900P 60FPS / 1440 × 900P 60FPS / 1360 × 768P 60FPS / 1280 × 1024/960/800/768/720P 60FPS / 1152 × 870P 60FPS / 1024 × 768P 60FPS / 800 × 600P 60FPS / 600 × 480P 60FPS.
Power output	DC12V 1A output	DC12V 1A power output, supply temporarily power for the camera
	DC5V 1A output	DC5V 1A power output, support reading USB disk
Cable test	UTP cable test	Test UTP cable connection status and display on the screen. Can detect the near-end, mid-end and far-end fault point of the network cable crystal head
Audio test		1 channel audio signal input, test the audio whether is normal
Power management		Display DC 12V output voltage and power in real time
Data monitor		Captures and analyzes the command data from controlling device, also can send hexadecimal
Power supply		DC 5V 2A
Battery		Built-in 3.7V Lithium ion battery, 5200mAh
Rechargeable		After charging 4 hours, normal working time 6 hours
Operation setting		OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Deutsch, Turkish, Portuguese, Czech etc
Auto off		1-30 (mins)
Working Temperature		-10°C - +50°C
Working Humidity		30% - 90%
Dimension		183mm × 110mm × 40mm (Tester); 255mm × 140mm × 98mm (Colour box)
Weight		320g (Tester); 1030g (Tester with spare parts, black package, box)

HD Resolution	720P	1080P	3MP	4MP	5MP	6MP	4K (8MP)
CVI	1280 × 720 P 25/30/50/60 FPS	1920 × 1080 P 25/30 FPS	——	2560 × 1440 P 25/30 FPS	2592 × 1944 20FPS	2880 × 1920 20FPS	3840 × 2160 12.5/15 FPS
TVI	1280 × 720 P 25/30/50/60 FPS	1920 × 1080 P 25/30 FPS	2048 × 1536 P 18/25/30 FPS	2688 × 1520 P 15FPS 2560 × 1440P 15/25/30 FPS	2592 × 1944 P 12.5/20FPS	——	3840 × 2160 12.5/15 FPS
AHD	1280 × 720 P 25/30 FPS	1920 × 1080 P 25/30 FPS	2048 × 1536 P 18/25/30 FPS	2560 × 1440 P 15/25/30 FPS	2592 × 1944 P 12.5/20FPS	——	3840 × 2160 15 FPS

Kit Contents

Tester, Network cable tester, Adaptor DC5V 2A, Lithium ion battery (3.7V DC 5200mAh), Tool bag / DC Power cable / BNC cable / RS485 cable / Audio cable / Safety cord, Wrist belt

Part Number Table

Description	Part Number
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