4 inch IP camera tester M-IPC-300F with analog, HD-TVI, HD-CVI, AHD, HD-SDI/EX-SDI, multimeter

Analog camera test

IP camera test, support onvif, 4K, H.264 and H.265

HD-TVI camera test, HD-CVI camera test, AHD camera test

1080p HD-SDI, 3G-SDI and EX-SDI camera test

DC12V 3A, 48V PoE power output

RJ45 cable TDR test, cable quality test

Digital Multimeter

Specification:

Model number		M-IPC-300F
LCD	Display	New 4 inch IPS touch screen, 800*480 resolution
Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)
		Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc
		CVBS loop test	The tester send and receive color bar generator signal, check BNC cable
	IP camera test 4K / H.265 / H.264	IP Discovery / Quick ONVIF / IPC test / RTSP play / Client APK
		Rapid Video	Auto view the video, create testing report
		Hik test tool	pressing just one key to activate hikvision camera, Image test, can modify the user name, password and IP parameters
		Dahua test tool	Dahua camera test, modify the user name, password and IP parameters
	IP& CVBS test	IP & CVBS test at the same time, converter test from analog to digital with dual test window

	Coaxial HD test	8MP TVI camera test, 3840 x 2160P 15 FPS, UTC control / call OSD menu
		8MP CVI camera test, 3840 x 2160P 12.5/15 FPS, UTC control / call OSD menu
		8MP AHD camera test, 3840 x 2160P 15FPS, UTC control / call OSD menu
		8MP EX-SDI, HD-SDI, 3G-SDI, UTC control & call OSD menu
	Zoom Image	4x zoom, to enlarge image, screen snapshot, record, save, view and record and play back
Analog Video out	color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable
Auto HD	AutoHD,automatic recognition of HD coaxial cameras	
Power output	12V/3A power	Output DC12V/3A power out ,supply temporarily power for the camera
	PoE power output	48V PoE power output, max power 25.5W
Cable test	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen
	RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180M
TesterPlay	screen projection：tester, mobile phone and PC display at the same time (For android version mobile phone)	
Multimeter	DC and AC voltage measurement, Resistance test, Continuity test, Diode test, Capacitance test	
NET TOOL PRO	NET TOOL PRO-Cable Test, Wireless Tool, Link Tool, Full Duplex Detection, PING, IP Scan, DHCP Server, PPPOE, OUI Search, Socket Tool, DNS, LLLDP	
Wi-Fi	Built in WiFi, speeds150M, display wireless camera image	
Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone	
Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal	
PoE test	Measurement POE switch or PSE power supply voltage and cable connection status	
Drop-down menu	You can select PoE power switch, IP setting, CVBS, LAN info, etc in any interface	
Power supply	DC 12V 2A external power supply	
Battery	Built-in 7.4V Lithium polymer battery, 4000mAh	
Rechargeable	After charging 3~4 hours, normal working time 11 hours	
Operation setting	OSD menu, select your language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc	
Auto off	1-30 (mins)	
Working Temperature	-10℃---+50℃	
Working Humidity	30%-90%	
Dimension	204mm x 123mm x 38mm (Tester); 290mm x 240mm x 100mm (Colour box)	
Weight	600g (Tester); 1810g (Tester with spare parts, black package, box)	