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SPECIFICATION

Model	LS-X9ADHS
Display	New 8 inch retina touch screen, 2048x1536 resolution
Network port	10/100/1000M auto adjust, RJ45, Dual LAN port
WIFI	Built in WIFI, speeds 433M, allows you to connect to a wireless network and view IP cameras, Operating Frequencies: 2.4G and 5G
Professional Wifi Analyzer	Detect the surrounding wifi signal and signal strength, support 2.4G and 5G frequency band.
8K H.265 Mainstream test	New hardware decoding, 8K H.265/4K H.264 camera image display by mainstream testing
IP discovery	Auto-scan the whole network segment camera IP
Rapid ONVIF	Search camera quickly, auto log in and display image from the camera, activate Hikvision camera..Support 4 channels H.264/1080P.
Hik test tool	Batch activate Hikvision camera, display image from the camera, modify Channel, batch modify IP, username and password parameters etc.
DH test tool	Batch activate Dahua camera, batch modify IP, modify Channel, username and password parameters etc.
IP camera type	ONVIF, ONVIF PTZ, Dahua IPC-HFW2100P, Hikvision DS-2CD864-E13, Samsung SNZ-5200, Tiandy TD-NC9200S2, Kodak IPC120L, Honeywell HICC-2300T, RTSP Viewer
AutoHD* (Optional)	Auto-recognize the resolution and Auto-display the image of the connected camera. Support coaxial PTZ control and call OSD menu, support up to 8MP TVI/CVI/AHD and CVBS cameras.
4K HD Coaxial level test	Through hardware high-speed sampling and processing technology, accurately measure video peak level, sync leveland burst level. By one key to create testing report.
SDI video signal test	1 channel HD-SDI/EX-SDI input（BNC interface),resolution support: 720P 60fps, 1080P 60fps, 1080i 60fps, EX-SDI: 2560 x1440P /25/30fps, 3840 x2160P 20/30 fps, UTC control and call OSD menu
CVI video signal test	1 channel CVI input（BNC interface, resolution support 720P 25/30/50/60fps, 1080P 25/30fps, 2560x1440P 25/30fps, 2592x1944 20fps, 2880x1920 20fps, 3840 x 2160 12.5/15 fps. UTC control and call OSD menu
TVI video signal test	1 channel TVI input（BNC interfce）,resolution support 720P 25/30/50/60fps, 1080P 25/30fps, 2048x1536P 18/25/30fps, 2688x1520P 15fps, 2560x1440P 15/25/30fps, 2560x1944P 12.5/20fps, 3840 x 2160 12.5/15 fps, UTC control and call OSD menu
AHD video signal test	1 channel AHD input（BNC interface）,resolution support 720P 25/30fps, 1080P 25/30fps, 2048x1536P 18/25/30fps, 2560x1440P 15/25/30fps, 2560x1944P 12.5/ 20fps, 3840 x 2160P 15 fps, UTC control and call OSD menu
Analog video test	1 channel BNC Input & 1 channel BNC Output , NTSC/PAL (Auto adapt)
Video level meter	PEAK video signal level, SYNC signal level, COLOR BURST chroma level measurement for CVBS camera.
Zoom Image	Supports Analog and IP camera image zooming & movement

Snapshot, Video record and playback	Capture current images and record live video as JPG file. Media player will view photos and playback video
HDMI IN	HDMI IN, Support 4K 60FPS, 3840x2160P 60FPS, 720×480P/720×576P/1280×720P/1920×1080P /1024×768P/1280×1024P /1280×900P/1440×900P.
HDMI output	1 channel HDMI output, supports up to 4K 60FPS, 3840x2160P 60FPS.
24V 2Apower output	Output DC24V/2A power to camera
12V 3A power output	Output DC12V/3A power to camera
USB 5V power output	5V 2Apower output
PoE power output	48V PoE power output, Max power 30W
Screen management	Under normal mode, you can change icons sequence and self-define the number of icons in each page
Theme	Self-define icons, desktop and application interface background, modify interface sliding effect.
drop-down menu	PoE power switch, IP setting, WLAN switch, HDMI IN functions etc screen lock, password lock screen or pattern lock
Audio test	1 channel audio signal input and 1 channel audio signal output to connect headphones
PTZ control	SupportRS485 control, Baud 600- 115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, Lilin, Yaan, etc
Color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable.(red, green, blue, white and black color)
UTP Cable tester	Test UTP cable connection status and display on the screen. Read the number on the screen
RJ45 cable TDR test	RJ45 cable TDR test and cable quality test, to test cable pair status, length, attenuation reflectivity, impedance, skew and other parameter.
Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal
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.
Cable tracer	Using the advanced multiplexing technique, the cable tracer and cable test in the same interface. Find a connected cable from a bundle of cables using audio tones
PoE /PSE voltage test	Measures PoE switch voltage and displayspin configuration
Cable length	For cable's Open test , such as BNC cable ,UTP cable ,telephone cable test max test length up to 3KM, (Cable's short-circuit test not supported)
BNC attenuation test	Through hardware high-speed sampling and processing technology, test the BNC coaxial cable transmission attenuation value, detect the transmission quality of BNC cable.

POWER

External power supply	DC 12V 2A
Battery	Built-in 7.4V Lithium polymer battery, 7000 mAh
Rechargeable	Fasting charge, after charging 3.5 hours, normal working time 13 hours

Parameter

Operation setting	Capacitive touch screen, OSD menu, select your desired language: English,Chinese, Korean, Russian, Italian or Polish, etc
Auto off	1-30 (mins)

General

Working Temperature	- 10℃---+50℃
Working Humidity	30%-90%
Dimension/Weight	264mmx 182mmx 43mm / 1Kg