IP Camera Test Monitor Specification --- Standard series

LDN-043A (Universal IP Cam Test Monitor)

The LDN-043A is a universal IP Cam Test Monitor. It supports ONVIF protocol and the most popular IP Cam protocols. It also support CVBS input (PAL/ NTSC) and CVBS output (PAL/ NTSC). It is 4.3" OLED Panel with POE function.
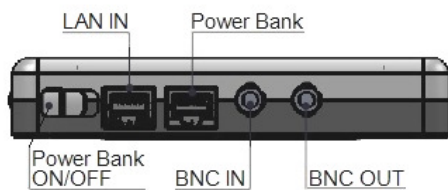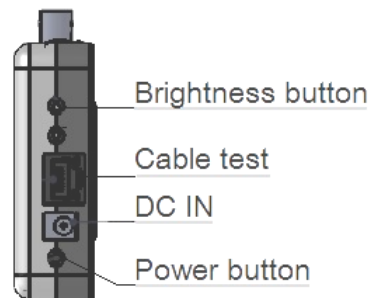
Product Highlight

- 4.3" OLED panel with 480x272 resolution; 16:9 aspect ratio
- Sunlight readable
- BNC video-in support PAL and NTSC
- BNC video-out support simple PAL and NTSC patterns
- LAN IN 10/100/1000Mbps Ethernet – IP Camera In
- Cable tester (UTP network cable)
- Capacitive Touch screen
- Rechargeable Li-ion battery
- Video recording/ Snap shot function
- Micro SD card Slot (Up to 32GB) and USB slot for local storage
- Operating time est. 3hrs; Standby time 6+ hours
- SD Micro Card and USB slot
- Industrial Standard Velcro wrist band

LDN-043A IO map

Top view

Right View

Down View

LDN-043A Specification

Model	LDN-043A Universal IP Cam Test Monitor
OLED	
Panel Type	4.3" OLED Panel
Screen Size (mm)	10.922 diagonal
Resolution	480 x 272
Viewable Size (mm)	95.04 (H) x 53.856 (V)
Pixel Pitch (mm)	0.066 (H) x 0.198 (V)

Viewing Angle (HxV)	160° / 160° (min.)
Contrast Ratio	10000 : 1
Luminance (Typ.)	250 cd/m^2
Display Color	16.7M
Response Time	2ms

Input Connector

RJ45 (LAN In)	1 (IP Camera In)
RJ45 (Power Bank)	1 (External Pwer Bank In)
BNC (Analog)	1

Output Connector

RJ45 (Cable Tester)	1 (Cat5 Cable Test Port)
BNC (Analog)	1 (CVBS Loop-Through and Test Pattern Out)

Others Connector

SD Slot	1
USB Slot	1
DC12V Power In	1 (<6.5Watts)

Indicator

Power Indicator	Power On Green, Charge Amber, Power On + Charge (Amber + Green)
PoE Indicator	Internal Battery Red; External Power Bank Green
Ethernet Active	Green

Features/ Function

Support Protocol	ONVIF 2.0 and above
Support IP Cam List	Axis, Panasonic, Sony, Arecont Vision, Honeywell, Vivotek, Bosch, Samsung, Speco, Acti, Pelco, Sanyo, Digital Watchdog, JVC, Canon, Toshiba, Hikvision, Vitek, IQinvision, Avidia. Digimerge, Ganz (For detail model name, please contact Acula)
IP Camera Setting	IP Address setting, Image Setting
IP Address Setting	DHCP Client, DHCP Server, Static IP
Battery Type	7.2VDC Li-Ion 2600mAH
Video	Format: NTSC / PAL 1Vp-p
Audio	Internal Speaker 1W X 1
CAT-5 Cable Test	Straight/ Cross/ Open / Short / Others
POE	Disable, Internal Battery; External power bank
USB	USB2.0 - Upgrade FW and application SW
SD	Support SDHC - Upgrade FW, application SW and live video storage
Charging Time	4Hrs Average
Charging Cycle	> 300 times Average
Operating Time	3 Hrs (2 Hrs with POE)
Power consumption	<6.5 watts
Dimension	5.6" X 1.06" X 3.74"
Power supply	Power Adapter: AC100 – 240V/ Monitor: DC12V/3A
Touch Screen	Capacitive Touch screen
Accessories	Standard Velcro wrist band, 1.5M Network Cable (Straight), 1.5M BNC Cable, UTP Terminal Block, Users Manual, DC12V power adapter, Power Cord
Warranty/ Regulatory	15months/ CE, RoHS, FCC

Specification subjects to change without notice