CCTV Tester

product model：NF-711
Item Specifics：
*Is_customized : Yes
*Brand Name : Noyafa
*Model Number : NF-711
*Place of Origin : Shenzhen.China
*Main function:CCTV tester for AHD/CVI/TVI/CVBS&Analog signal,POE tester,cable tester
*Wiremap Type: RJ45, BNC Cable
*Tracking Type : RJ45, BNC and Metal Cable
*Length Type: RJ45, BNC Cable
*Power : Built-in 7.4V/8000mAH Lithuim battery

Main features

1. Fully compatible with AHD, TVI, CVI digital high-definition video images.
2. IP address scanning function for quick search of IP address of network camera
3. Support ONVIF network camera image display and parameter modification
4. Built-in CVBS color bar output function which can be used to test debugging monitor
5. CVBS display, zoom, video recording and photo taking of NTSC/PAL analog video images
6. Multifunction Cable testing: track cable/ length measurement/ continuity testing
7. POE voltage test for testing POE switch power supply status
8. PING function for testing target IP address network connection status
9. 10/100M Ethernet interface, built-in 150M WIFI wireless function
10. Support H264/MPEG4/MJPEG format network camera test and maximum resolution of 1080P
11. Support PELCO-P, PELCO-D, SAMSUNG and other 20 kinds of PTZ control protocols

Benefits

1. 7-inch full-view IPS display, 800 × 480 high-definition resolution, PPI is up to 216
2. Adjustable display back-light brightness is up to 500cd, display contrast ratio is 800:1
3. G+G structure capacitive touch screen is adopted for its solidity, abrasion resistance, corrosion resistance and high light transmission
4. High definition hardware decoder is adopted to smoothly display high-definition video images in real time
5. Support high-definition video image real-time zoom
6. Internal SD card with 4G storage space and external replaceable Micro SD card
7. POE 48V/24W standard power supply output for POE camera power supply
8. Built-in cable module, for wire mapping, tracing and measuring length of network cable, telephone line and coaxial lines
9. DC 12V/2A power supply output for PTZ and any cameras with self-recovery short circuit protection.
10. Audio input test and recording for test of audio signal
11. HDMI high-definition image output, which supports 1080P 60fps
12. 7.4V 5000 mAh high-capacity polymer lithium battery, which can be used continuously for 12 hours after a charge of 5 hours.

Technical parameter table

Product model	NF-711 CCTV tester
Touch screen	7-inch G+G structure capacitive screen
LCD screen	7-inch 800×480resolution IPS high-definition full view display
Ethernet port	10/100M adaptive
WIFI	Built-in wireless WIFI, speed 150M
IP monitoring test	ONVIF tool. Support mobile client installation, support maximum 1920×1080resolution, real time browsing without delay.
CVBS simulation monitoring test	1-way CVBS analog input, support PAL/NTSC standard adaptive
Digital HD monitoring test	Fully compatible with AHD, TVI, CVI digital high-definition signal input
Video image zoom	Zoom in real-time mobile high-definition video images
Photograph, video recording, playback	All video images support picture taking and video recording. Support MP4 encoding storage
Cable test	Support cable continuity, cable tracing and cable length test for network cable, telephone line and coaxial cable
Audio test	Current audio input signal can be played
PTZ control	Support Pelco-D/P, Samsung, Panasonic and other 20 kinds of protocols
Color bar generator	Send PAL/NTSC color pattern bar
12V DC power output	12V DC output, maximum current 2A, temporary camera power supply
POE power output	48V standard POE output for POE camera power supply
RS485 serial port tool	Accept and send arbitrary data or hexadecimal data
PSE voltage test	Displays POE power supply voltage and line conditions
HDMI video image output	An HD monitor image can be sent to the HDMI monitor
5V DC output	Provide temporary power to USB powered camera or provide mobile phone emergency power supply, maximum 2A
Charger	DC 12V/2A
Battery	Built-in 7.4V polymer lithium battery with capacity of 5000mAh for 8-16 hours' use
Language	Chinese, English
Internal SD storage space	4G
Working temperature	-10°C - + 50°C
Working humidity	30% - 90%
Dimensions	290 x 140 x 40 mm
Weight	1163g