

Analog Test Monitor

500128

VandalVeto®

- 3.5" TFT screen
- Analog camera test monitor
- PoE Tester
- Support RS232 and RS485
- 10x Zoom Image
- Micro SD



- **Descriptions:**

- Developed for the on-site installation and maintenance of camera and network device with video display, PTZ control
- Output power : 12V DC
- Audio test, color generator, RS 485 data searching, cable testing
- Its new function PoE power supply testing, PING testing, IP address scan, video screen shot, video record, image magnification, port flicker LED lamp
- Built-in new TDR cable testing (only with T models), especially for BNC cable of the security monitoring system, accurate measure BNC cable and network cable, control cable break-point and short-circuit location

- **Features:**

- Display: 3.5-inch TFT-LCD, 480 (RGB) x 320 pixels, global-view display screen
- LED Lamp, easy to operate at night
- Micro SD card changeable
- Visual fault locator
- TDR cable tester
- Cable scan
- Digital multi-meter
- Custom shortcut keys (F1 and F2)
- LCD screen brightness/contrast/color saturation adjustable
- Automatically adapts and displays the video format of NTSC/PAL
- 10x zoom, video screen can be magnified to look the details, easy to use
- Video record and playback
- Snapshot and can capture and save the image in the SD card
- PING testing, test camera or the Ethernet port of other network device whether work normally or the IP address whether right
- Quickly search the IP address of the connected camera and the other network device
- POE voltage measurement, test the supply voltage of PoE switch to cameras, wireless AP device
- Device port flicker, easy to find the switch port new
- Link monitor, check the setting IP address whether available
- Supports RS232/RS485/RS422
- Rates: 600-115,200bps adjustable
- Multiple protocols: supports more than thirty PTZ protocols such as Pelco-P, Pelco-D
- PTZ protocol analysis, control protocol command displays to check RS485 transmission whether is normal, easy to find the fault device
- PTZ control: pan/tilts the P/T unit, zooms in/out the lens, adjusts the focus, aperture and sets and the preset position

VandalVeto®

Model	500128
Signal mode	NTSC/PAL (auto adapt)
Display	3.5" digital TFT LCD , 480 (RGB) X 320 resolution
LCD adjustment	Brightness, Contrast, Sturation adjustable
Video IN/OUT	1 ch BNC Input /1ch Output
Video Output Mode	1.0 Vp-p
Level test	Video signals measured in IRE or mV
Communication	Support RS232 and RS 485
PTZ Protocol	Compatible with more than 30 protocols such as PELCO-D/P, Samsung , Panasonic, Lilin, Yaan, etc.
Baud Rate	600, 1200, 2400, 4800, 9600, 19200, 57600, 115200bps
Color Bar generator	Output 1 ch PAL/NTSC color bar video signal for testing monitor or video cable (red, green, blue, white and black color)
UTP cable test	Test UTP cable connection status and display in the screen. Read the number of the test box
DC12v power output	Output DC12v 1A power for camera
Audio input test	Test the pickup and other audio equipments on the front-end
Data Monitor	Captures and analyzes the command data from controlling device
Image 10x zoon	10x zoom image display and video out
Photograph	Snapshot and see the current image as JPG file
Video record	Video record and storage the file
Record playback	To view the storage file in the SD card
Port flicker	Find the connected PoE port quickly
IP address scan	Find out the connected IP camera or the other network equipment IP address quickly
Link monitor	Check the IP address whether is occupied
PING testing	Test IP camera or Ethernet port of the other network equipment whether work normally and check the IP address
Cable scan	Search the cable by the audio signal
PoE tester	Display the power supply voltage and cable connection statues
AC/DC voltage	0-660V auto/manual range, the min resolution is 0.1mV
AC/DC current	660.0uA,6.600mA,660.0mA,10.00A
Resistance	660.0Ω, 6.600kΩ,66.00kΩ,660.0kΩ,6.600MΩ,66.00MΩ
Capacitance	6.6nf~66000uf, the min resolution is 1pf
Diode	0~2V forward voltage, the min resolution is 1mV
Data hold	Hold the display the measured value
Relative measurement	Display the relative power value
Continuity testing	Build-in buzzer will sound, if resistance is lower than 50Ω
Testing speed	3 times/seconds
Data range	-6600~+6600
TDR cable tester	Accurately measure BNC cable. Network cable, control cable break-point and short-circuits location
Visual fault locator	Test fiber's bending and breakage (SM and MM fiber)
Power adapter	DC 5V (1.5A)
Battery	Build-in 3.7V lithium polymer batter, 3000mAh
Rechargeable	After charging 3-4 hour, working time lasts 11 hours
Low Consumption	Energy saving technology , the battery icon real-time distplay
Operation setting	Englich/Chinese and other languages OSD menu
Auto off	5-60 (mins)
Keytone	On/Off
Workgin Temperature	-10°~ +50°C
Working Humidity	30%~90%
Dimention/weight	194x112x48mm / 540g

VandalVeto®

