PFM900
CVI Camera Test & Installation Meter

Features:

- 4” Screen with 45 key flip keyboard
- Supports IP configuration via Onvif protocol
- Supports HDCVI & Analog via auto sensing input
- 8x digital zoom
- Supports audio and RS485 control
- TDR cable detection and network connection test
- Video screen shot, video recording and playback
- Supports POE/ DC12V
- Dual LED flashlight
- Control over Coax (CoC)

Specifications:

Physical Connections

Network Ports	2 x 10/100/1000M RJ45 port, supports switch mode
Function Ports	2 x BNC port (Video In and Video Out), 1 x RS485, 1 x Audio In, 1 x USB, 1 x Reset

IPC Test

Protocol	ONVIF 2.4.1, RTSP, RTP
Ethernet Test	10/100/1000M Ethernet link test, loop detect, Ethernet traffic flow monitor, link quality test
IP Configuration	Static IP/ DHCP client/ DHCP server
IPC Test	Discover camera, real time video, camera configuration, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(recording original data stream)

HDCVI & Analog Test

Format	NTSC, PAL
Resolution	D1, 720P, 1080P
Signal Level	1Vpp
Camera Test	Real time video, PTZ control, audio test, full screen preview & 8x digital zoom
HDCVI OSD	Camera configuration

PTZ Control

Protocol	More than 30 protocols including Dahua, Pelco-D/P, Samsung, Panasonic, Lilin, Yaan etc.
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps

Detection

TDR detection	0~150m net cable detection, resolution 2m
POE test	PD test, PSE test
Network Analysis	Sniff, list subnet, ping
Analog Video Generator	Generate PAL/ NTSC video signal of various test pattern

System Specification

Screen	4.0 inch TFT 800 x 480 resolution, 16.7M color, backlit, adjustable brightness
Operation Method	Power key, 12 control keys, QWERTY flip keyboard with 45 keys
Auto Power Off	Disable/ 5~60 minutes
Keyboard Tone	Enable/ Disable

Power

Power Input	POE port by POE midspan
POE Midspan	Input AC100~230V 50~60Hz, output 48V/15w
Battery	User replaceable, 7.4V lithium-ion polymer battery, capacity 22.2Wh
Power Output	POE (802.3af, 802.3at), DC12V 2A
Charging time	3~4 hours, working time 10 hours

General

Internal Storage	8GB flash
LED Light	2 x 35lm LED light
Operating Temperature	14°F - 131°F
Operating Humidity	30%~90%
Dimensions	7.5” x 4.5” x 1.5”
Weight	3.55 lbs.

Ordering Information:

PFM900	CVI Camera Test & Installation Meter

North American Cable Equipment Inc.

(800) 688-9282 email: sales@northamericancable.com www.northamericancable.com