

# NA-IPTM-PRO



## PROFESSIONAL IP MULTI-FORMAT TEST MONITOR

NA-IPTM-PRO is a professional test monitor. It can be used for indoor and outdoor CCTV installation / maintenance. It can also monitor all types of CCTV cameras through HD LCD screens. It offers UTC&UCC functions for SDI&HD-analog cameras. It comes with a LAN PORT for the IP camera connection and an SFP PORT for switches and routers. It supports DC12V output and PoC & PoE for the camera. A touch panel is used for intuitive operation. Various Application Diagrams are supported through the Android operating system. This professional CCTV test monitor is designed with toughened glass.

### FEATURES

- IPS 7inch WUXGA TFT-LCD Panel applied (LED Back Light)
- Optical bonding applied for outdoor environment Anti-finger coating applied for touch screen
- Power supply to PoE (IP Camera Mode), PoC(SDI Mode - option) and cameras below DC12V / 1A
- Various input and functions
  1. IP camera viewer, address scan, address setting, ping test
  2. (Protocol : ONVIF, RTSP, MJPEG, Custom Protocol)
  3. HD/3G-SDI, EX-SDI 1.0/2.0/TDM viewer, recording, snapshot
  4. HDMI input viewer, recording, snapshot
  5. TVI/CVI/AHD/CVBS viewer, recording, snapshot (~8M)
- RS-485 communication, PTZ Protocols Pelco P & D
- UTP, Coaxial cable tester – distance, cable map, open/short status
- Network cable tester / PoE voltage check / Network TDR / Network packet analyzer
- EX-SDI 1.0/2.0/TDM, HD/3G-SDI Signal Level Meter, Focus Meter, CRC Check
- TVI/CVI/AHD/CVBS Input Video Level Meter & Focus Meter
- WIFI wireless network
- Large built-in battery with 7-8 hours of continuous use

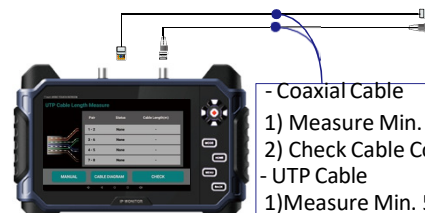


Touch Screen

### NA-IPTM-PRO

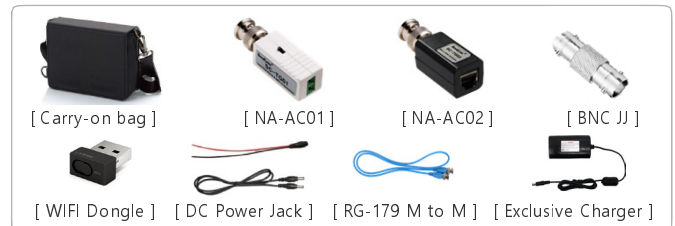


### UTP/Coaxial Cable Test Function

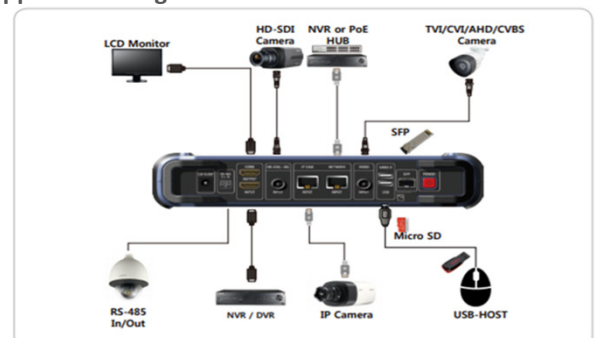


- Coaxial Cable
  - 1) Measure Min. 10m ~ Max. 1.2km length
  - 2) Check Cable Connection Status
- UTP Cable
  - 1) Measure Min. 5m ~ Max. 200m length
  - 2) Check Cable Reflection Loss
  - 3) Check Cable Connection Status

### Components



### Application Diagram



### SPECIFICATIONS

MODEL		NA-IPTM-PRO	
LCD	Display Resolution	1920(H) x (R,G,B) x 1200(V)	
	Size	7 inch	
	Pixel Pitch	0.07875(W) x 0.07875(H)(mm)	
	Brightness(Cd)	450 cd/m <sup>2</sup>	
	View Angle	80°(H) / 80° (V) / 80° (U) / 80° (D)	
Video	Input	HDMI	Up to 4K 30p
		SDI	HD/3G-SDI, EX-SDI 1.0/2.0/TDM
		HD Analog	Up to 8M (TVI/CVI/AHD)
		CVBS	NTSC, PAL
	Output	HDMI	UP to 1080p60
Network	Input	LAN	10/100/1000Mbps – IP Camera & PoE
		SFP	10/100/1000Mbps
	Output	LAN	10/100/1000Mbps
Tester	Network TDR		Network Cable Tester, Network Packet Analyzer, Network TDR
	Coaxial TDR		Coaxial Cable TDR
	SDI		S.Level Meter/Focus Meter, CRC Error Counter
	HD Analog		A, F Level Meter/Focus Meter
Power	INPUT	DC 12V 1.9A (Exclusive Charger)	
	OUTPUT	DC 12V Max. 1A	
Battery	Li-Ion, 11.1V 5680mA x 1		
Temperature / Humidity	0°C ~ 50°C, 80%		
Case Material / Weight	PCABS / 1kg		
Dimension (mm)	246(W) x 160(H) x 49.9(D)		

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Specifications subject to change without prior notice