



- **3.5-inch LCD Screen**
- **250 cd/m² Brightness**
- **Video Pattern Generator**
- **PTZ Control over RS232/422/485**
- **12VDC, 1A Aux. Power Out**
- **RS485 Data Capture**
- **UTP Cable Tester with Pin-out Designation**

CCTV TESTER

The Aigis CAM-SUTI CCTV Tester offers field technicians a wide range of features to simplify CCTV camera installations. Power, focus and aim your cameras locally without a trip back to the control room. The unit's bright screen and easy to use menu are ideal for outdoor use. A durable rubberized skin helps protect the unit from general wear. A lanyard and a hand strap are included to ease installs in elevated locations.

This device allows the installer to control PTZ cameras that accept data over RS232, RS422 simplex, or RS485 ports. The Address Search feature can be used to run a search and determine a PTZ unit's address. The UTP cable test feature checks for connectivity across all 8 wires and also displays the pin-to-pin connections of the RJ45 connectors.

The unit includes a rechargeable Lithium Ion Polymer battery that charges for 4 hours and can last up to 12 hours in the field. An auxiliary 12VDC, 1.0A power supply can be used to locally power and adjust cameras in the field or on a test bench. The RS485 data capture feature displays the code output of serial control devices.



CONNECTIONS



SPECIFICATIONS

Part Number CAM-SUT1	
Signal System	NTSC / PAL (Auto-Selecting)
Display	3.5-inch TFT-LCD
Brightness	250 cd/m ²
Resolution	960 x 240 (H x V)
Video Input/Output	1 x BNC jack input, 1 x BNC jack looped output
Video Level Test	Video signals measured in IRE or mV
Power Adapter	5VDC, 2A input supply
Power Output	12VDC, 1A supply
Audio Input	1-channel audio input
Communication	RS-232, RS422 simplex, RS485
Baud Rates	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Power Saving Features	Sleep mode, battery level indicator
PTZ Address Scanning	Scans for local PTZ address over data cables
Rechargeable Battery	4-hour charge lasts 12 hours
Battery	1 x Lithium Ion Polymer Battery, 3.7VDC, 3000mAh
Video Display	Displays video signal from analog input
Video Signal Generation	Color bar generator for monitor testing
UTP Cable Test	Checks connections of UTP cables
PTZ Protocol	Compatible with 20+ PTZ protocols
PTZ Data Capture	Reads and displays commands sent from controllers
Dimensions	6.5 x 3.7 x 1.9 in (166 x 95 x 48 mm)
Weight	0.8 lbs (360g)

INCLUDED ACCESSORIES

Power Output	Barrel plug cable, 2.1mm male plug (into external device)
Video Cable	18" Coax, 50Ω, 2 x BNC plugs
Protective Cover	Rubberized protective skin with adjustable carrying strap
Data Cable	Wire harness with 2-position terminal block and alligator clips
Audio Cable	Wire harness with stereo jack and alligator clips
Straps	Carrying case and lanyard for tester
Carrying Case	2-pocket padded canvas carrying case with belt loop



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