

# PINGER

## SYSTEMS

The NG Systems PINGER is a portable hand-held instrument designed for engineers involved in the installation and/or maintenance of IP-based CCTV camera systems. It will interrogate a local area network (LAN) and report on all active cameras found, displaying their Make, Model, MAC address, IP address and Port Number (if available), on its backlit, 80 character LCD display. In addition, camera IP addresses, subnet and gateway may be configured, and PTZ functions (where applicable) tested.

PINGER saves valuable on-site time:

- **No need** to wait for the operating system to boot up, PINGER's firmware kicks in as soon as it is switched on.
- **No need** to find a convenient mains power point, PINGER's built-in Lithium-Ion battery lasts for up to 8 hours on a full charge and can be quickly re-charged from any USB port or from the AC adaptor (supplied).
- **No need** to locate, load and run individual camera manufacturers detection and configuration software, PINGER is preloaded for detection and configuration of most major brands. (Firmware upgrades available over the internet as new brands are added).
- **No need** to check for availability of PoE on Ethernet ports, PINGER provides an immediate LED indication and displays PoE voltage and mode.
- **No need** to perform a factory reset on cameras, with unknown IP addresses/ports, PINGER will find the information for you.
- **No need** to access CCTV workstations to test PTZ functionality, PINGER allows you to test each function individually from anywhere on the network.



Dimensions: 153 x 95 x 30mm. Weight: 270gm

### AVAILABLE FUNCTIONS

1. **CAMERA FINDER:** Search a LAN and display a list of all IP cameras found, detailing their Model Number, IP address, Port (if available) and MAC address. The search may also be confined to specific camera manufacturers.
2. **ASSIGN:** Assign a specific IP address, subnet mask, gateway to a discovered camera
3. **PING:** Issue a PING broadcast to a specified IP address and time the response.
4. **IP SCANNER:** Scan a LAN and produce a list of all responsive IP addresses within a (specified) IP range.
5. **PORT SCANNER:** Find all open ports at a specific IP address.
6. **UPnP DISCOVERY:** Search the LAN for all UPnP responsive devices such as PCs, printers etc, displaying information from these devices where available.
7. **SNMP DISCOVERY:** Search the LAN for all SNMP responsive devices displaying information from these devices where available.
8. **PoE ANALYSIS:** Provide an immediate indication of the presence of PoE on the front panel LED and display the PoE voltage and mode on the LCD display.
9. **DHCP/FIXED:** PINGER can be configured for DHCP if available, or user-defined fixed IP addressing.
10. **PTZ Test:** Test Pan, Tilt and Zoom functions on specific camera
11. **Gateway Test:** Test for internet access.

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