

# Pinga

Network IP test tool

CZ20051



Verifies connectivity across a LAN or WAN

Full 10/100 Mbps ping capability

- Detect speed and duplex of 10/100/1000 baseTX links
- Verify IP address assignment with the DHCP client test
- Test connectivity across a LAN / WAN by transmitting / receiving pings
- Measure packet response time to determine network performance
- Capture the MAC address of an IP address
- Transmit link activation signals for port identification
- Store multiple profiles consisting of source / destination IP address, gateway address and subnet mask
- Configure from a web browser or direct keypad entry.

[www.aegis.net.au](http://www.aegis.net.au)

Australia 1300 723 447

[www.aegis.net.nz](http://www.aegis.net.nz)

New Zealand 0508 423 447

Network maintainers commonly run ping tests from laptop computers to verify connectivity when trouble shooting a problem. The Pinga replaces expensive and fragile laptop computers with an affordable and rugged test device.

Pinga incorporates four test functions: 10/100/1000 base TX Link identification; 10/100 ping capability; eight programmable profiles (source and destination IP addresses, Gateway IP address and Subnet Mask); and device set up from a web browser. Pinga provides a comprehensive array of ping test capabilities that include pinging a pre-stored list of IP addresses, pinging a range of IP addresses, continuously ping an IP address up to 99 times and vary the ping packet length.

The Pinga is an ideal tool for quickly testing proper LAN operation after completing a move, add or change.

Trouble calls are easily handled by verifying link connection and running comprehensive ping tests. Resolve the "I can't connect to the internet" problem with the DHCP client mode that ensures a DHCP server is available and displays the assigned IP address.

Identify reversed polarity for incorrectly wired pairs and use the hub blink feature to identify the port to which a wall outlet is connected.

Remote office support can be provided by connecting the Pinga to the LAN at the remote office trouble point and then Ping the unit over the Internet or Intranet.

### Specifications

#### Physical

Dimensions 17.8cm x 8.1cm x 3.6cm  
Weight 247 grams

#### Power

Battery 4 x AA Alkaline (included)  
Mains AC power adapter

#### Environment

Operating Temperature 0° to 50°C  
Storage Temperature -10° to 55°C

#### Display

Graphical 122 x 32 pixels

#### Network types

10/100 Auto Negotiating  
10baseT  
100baseT  
1000baseTX identifies the connection only. No test performed.

Connector One RJ-45

Part Number CZ20051

#### Australia:

**Toll Free: 1300 723 447**

sales@aegis.net.au

200 Rocks Road  
Vermont, Vic. Australia 3133

Tel: (61 3) 8872 6666

Fax: 1300 123 447

[www.aegis.net.au](http://www.aegis.net.au)

#### New Zealand:

**Toll Free: 0508 423 447**

sales@aegis.net.nz

15 Fairfax Avenue  
Penrose, Auckland, New Zealand

Tel: (64 9) 525 4284

Fax: (64 9) 525 4286

[www.aegis.net.nz](http://www.aegis.net.nz)

